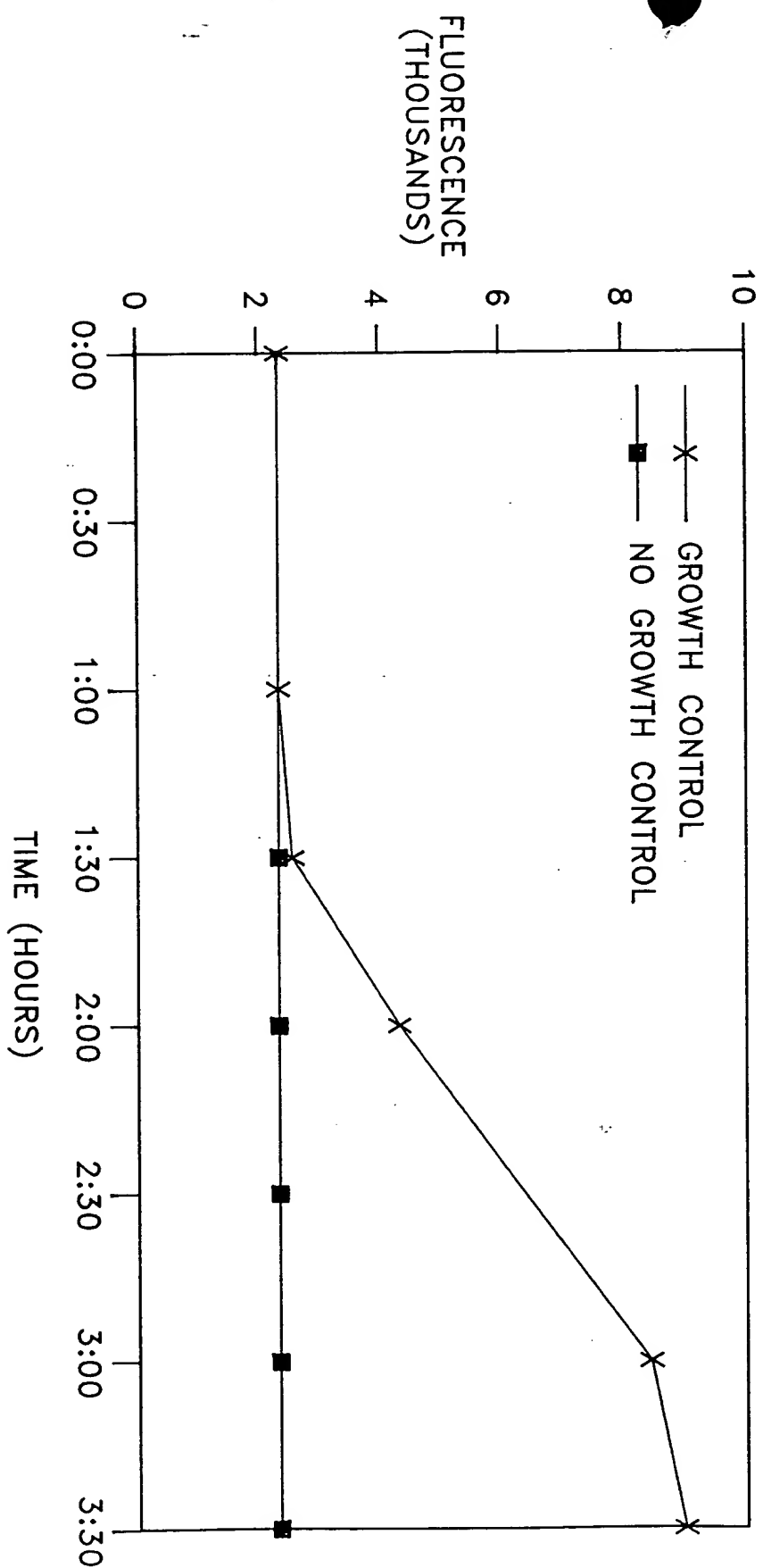


FIG-1



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# FIG-2

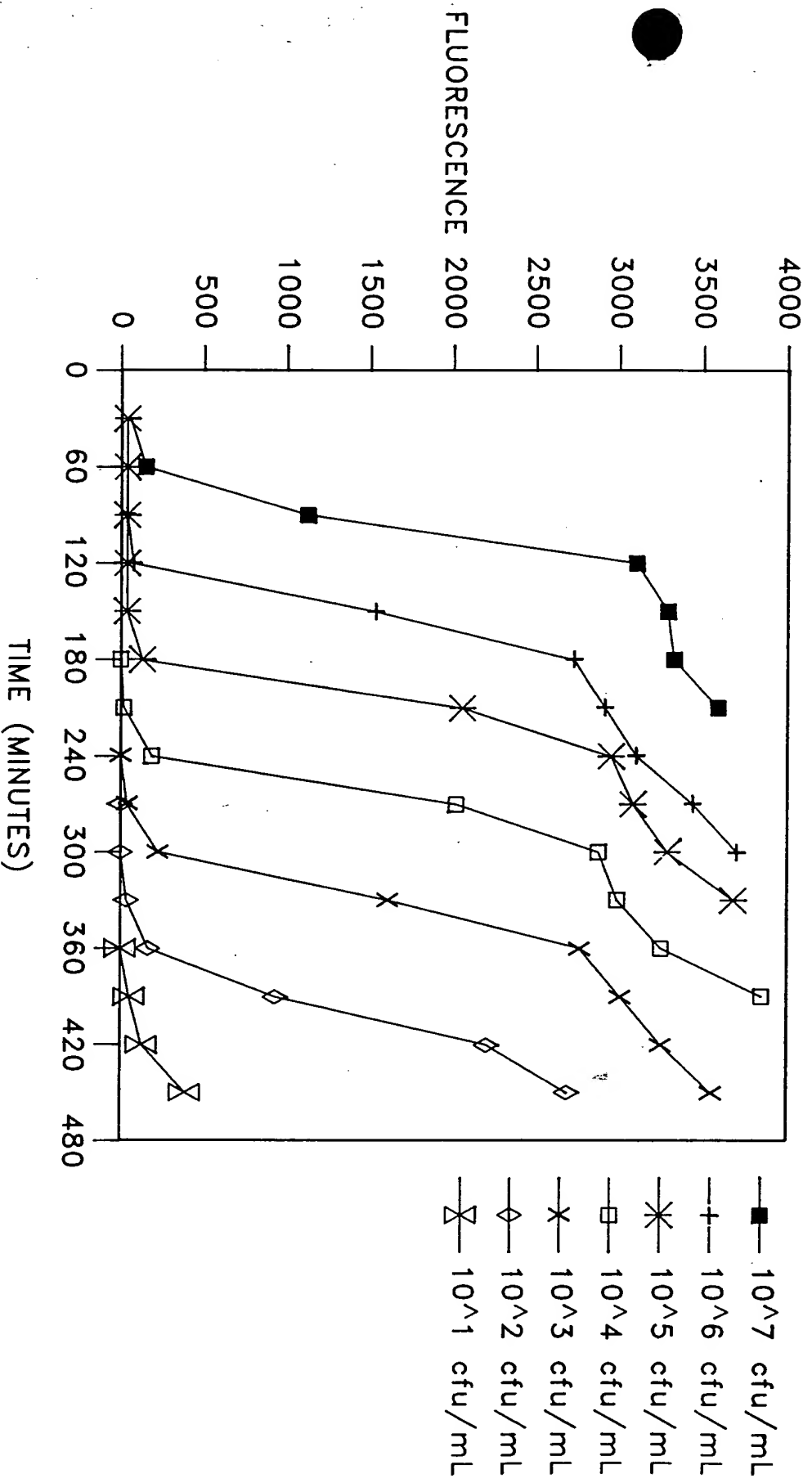
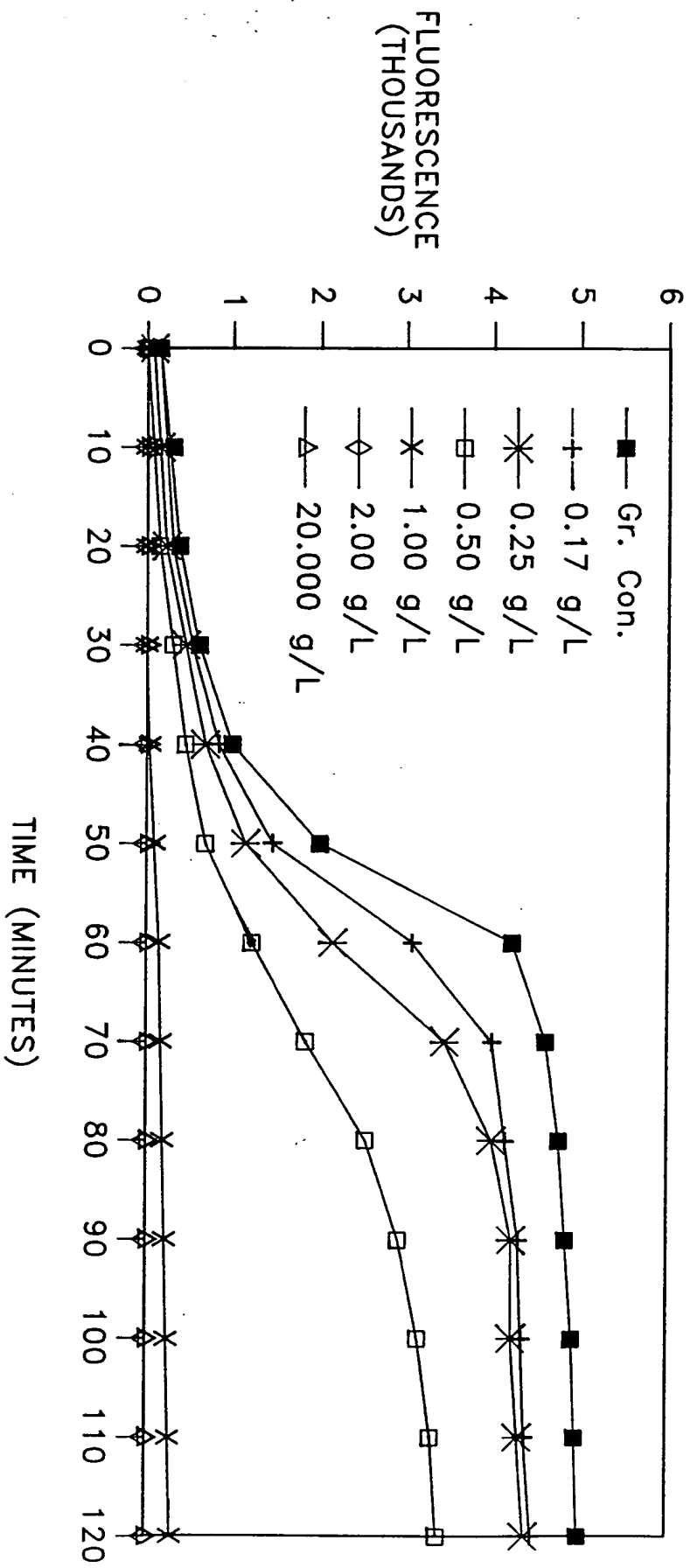
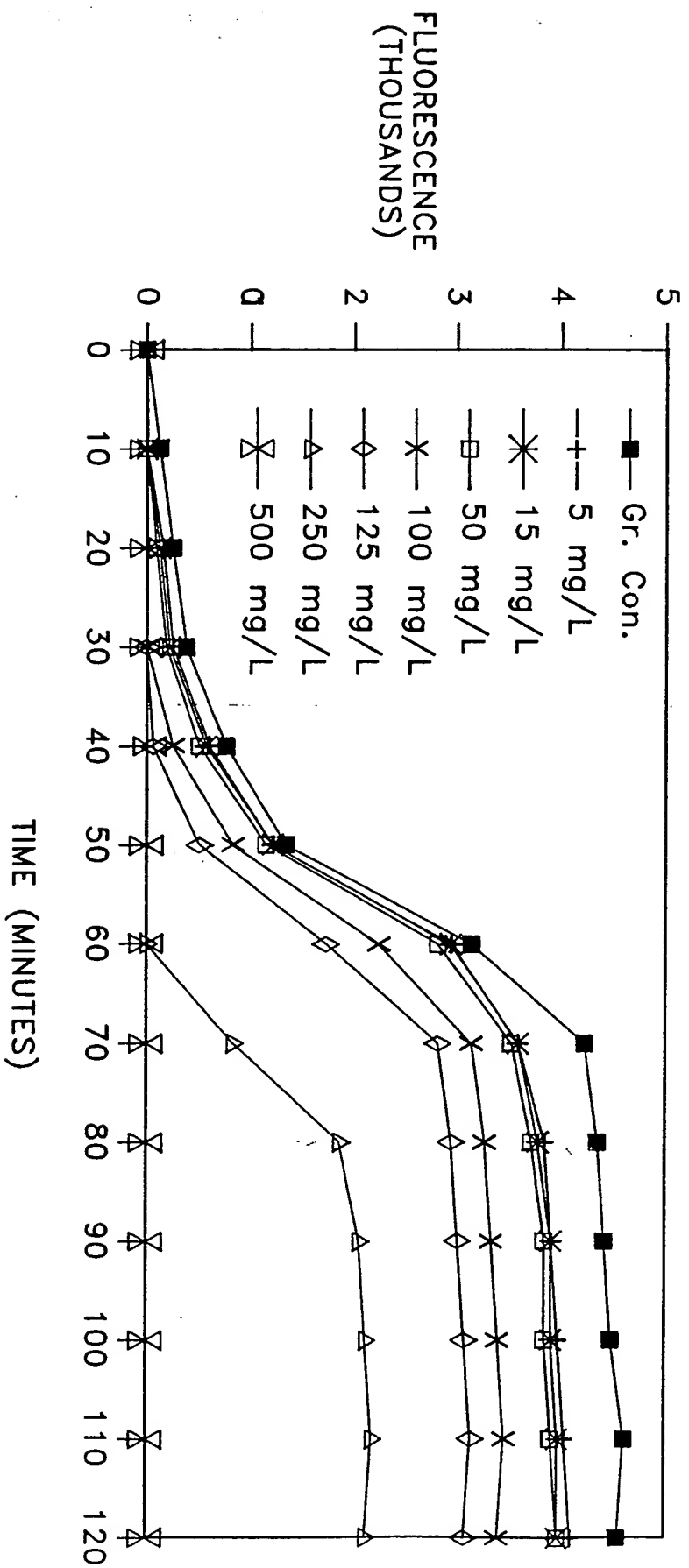


FIG-3

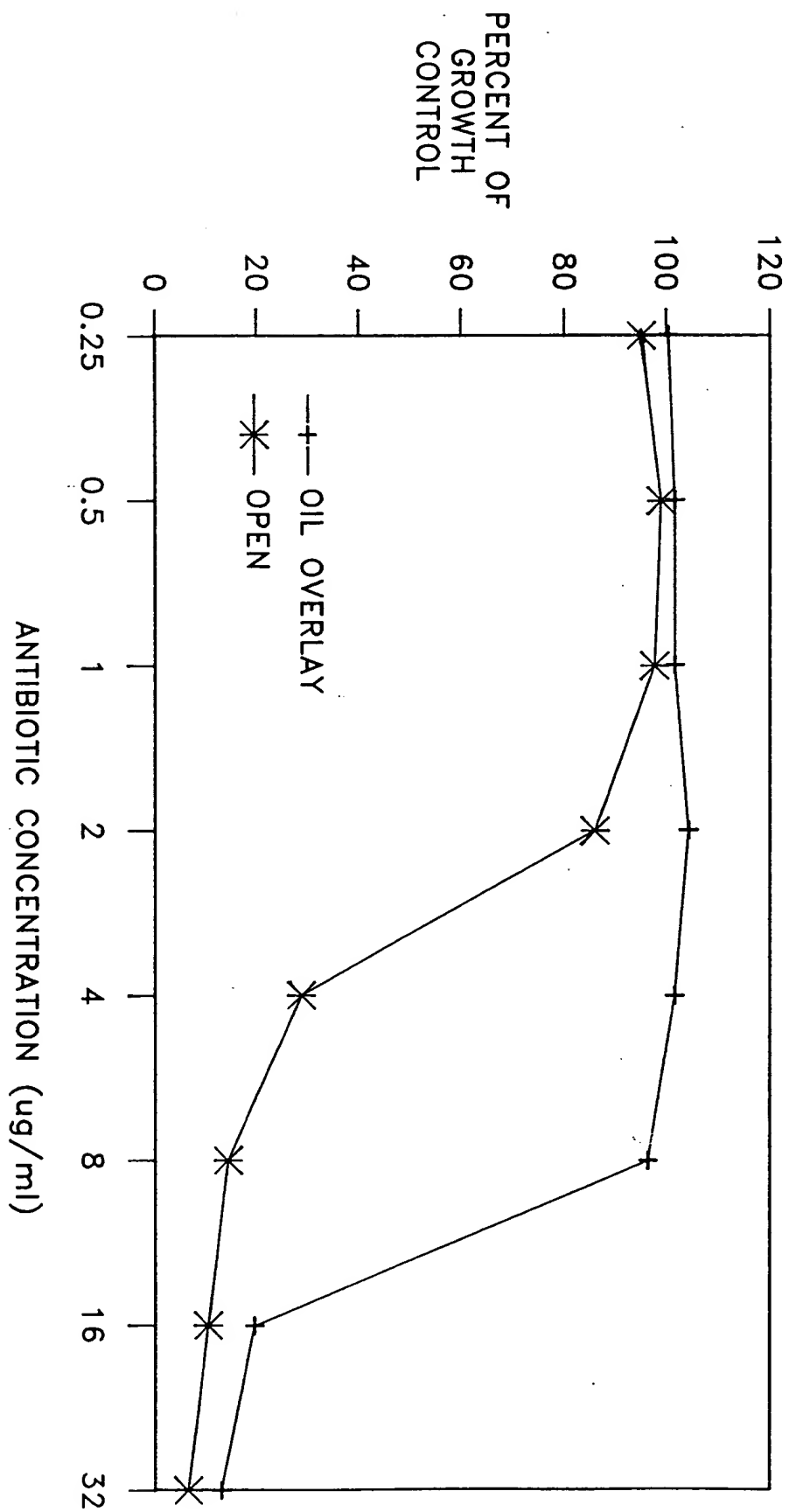


0967-8369(200605)28:5;1-B

# FIG-4

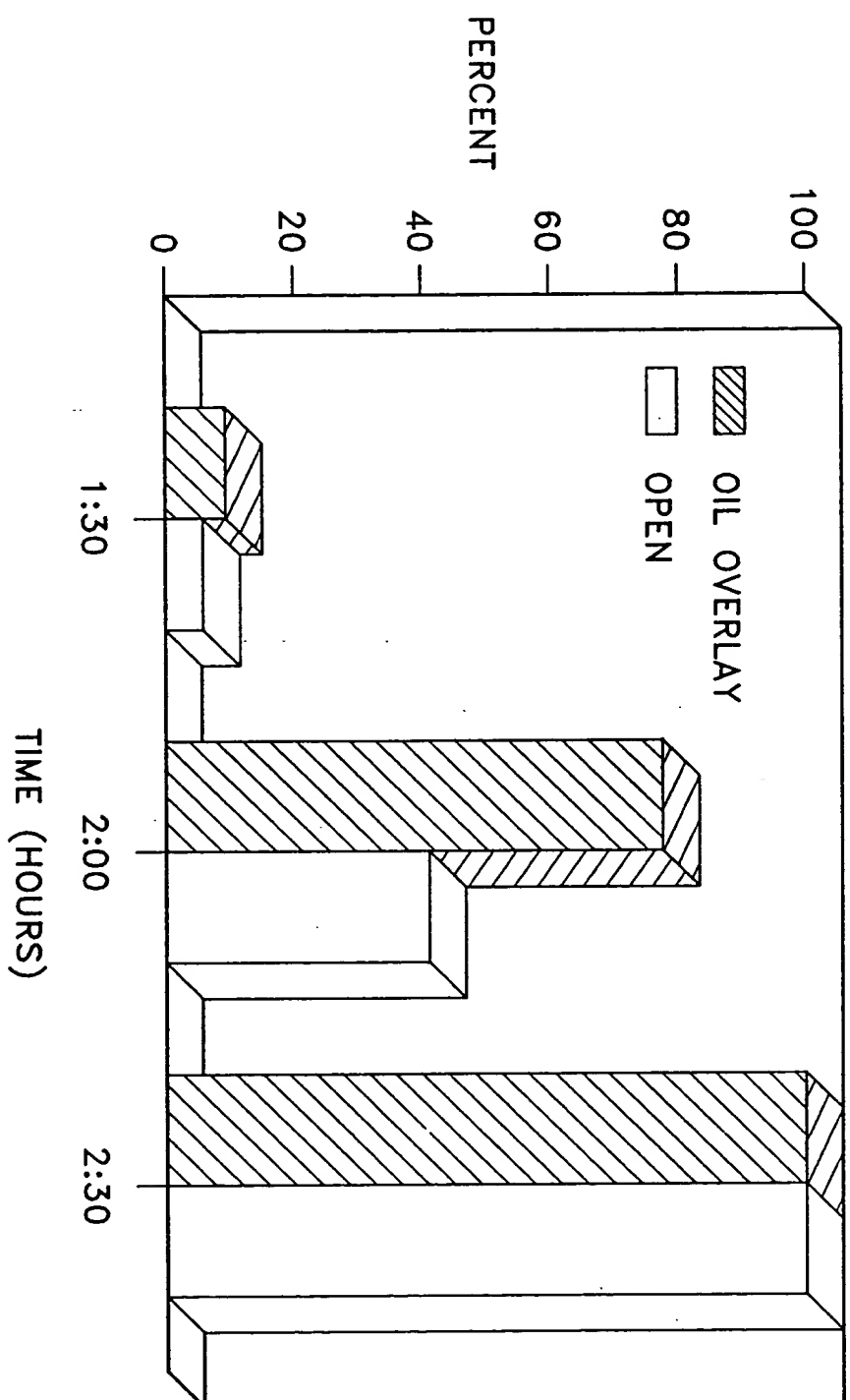


# FIG-5A

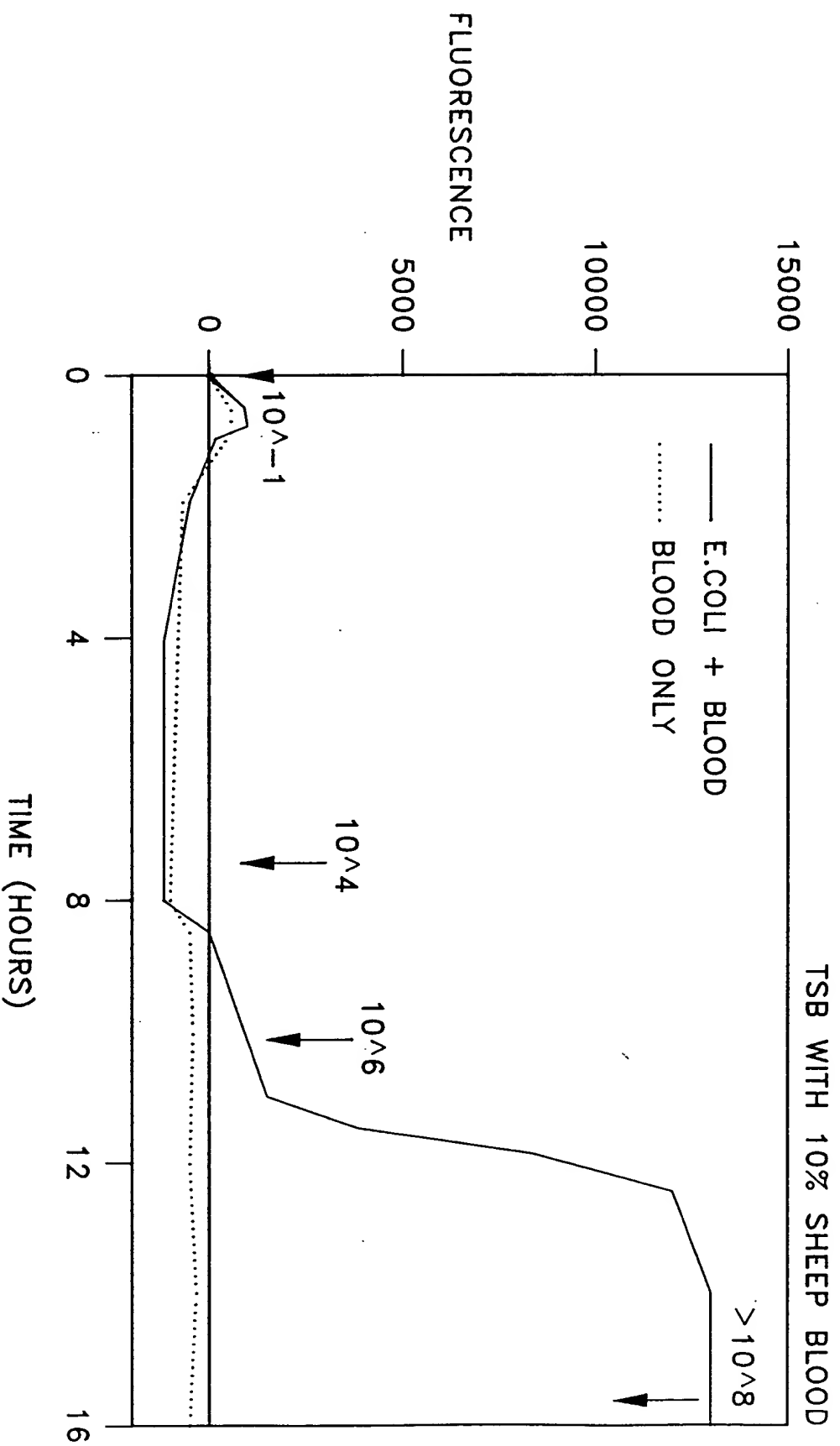


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FIG-5B

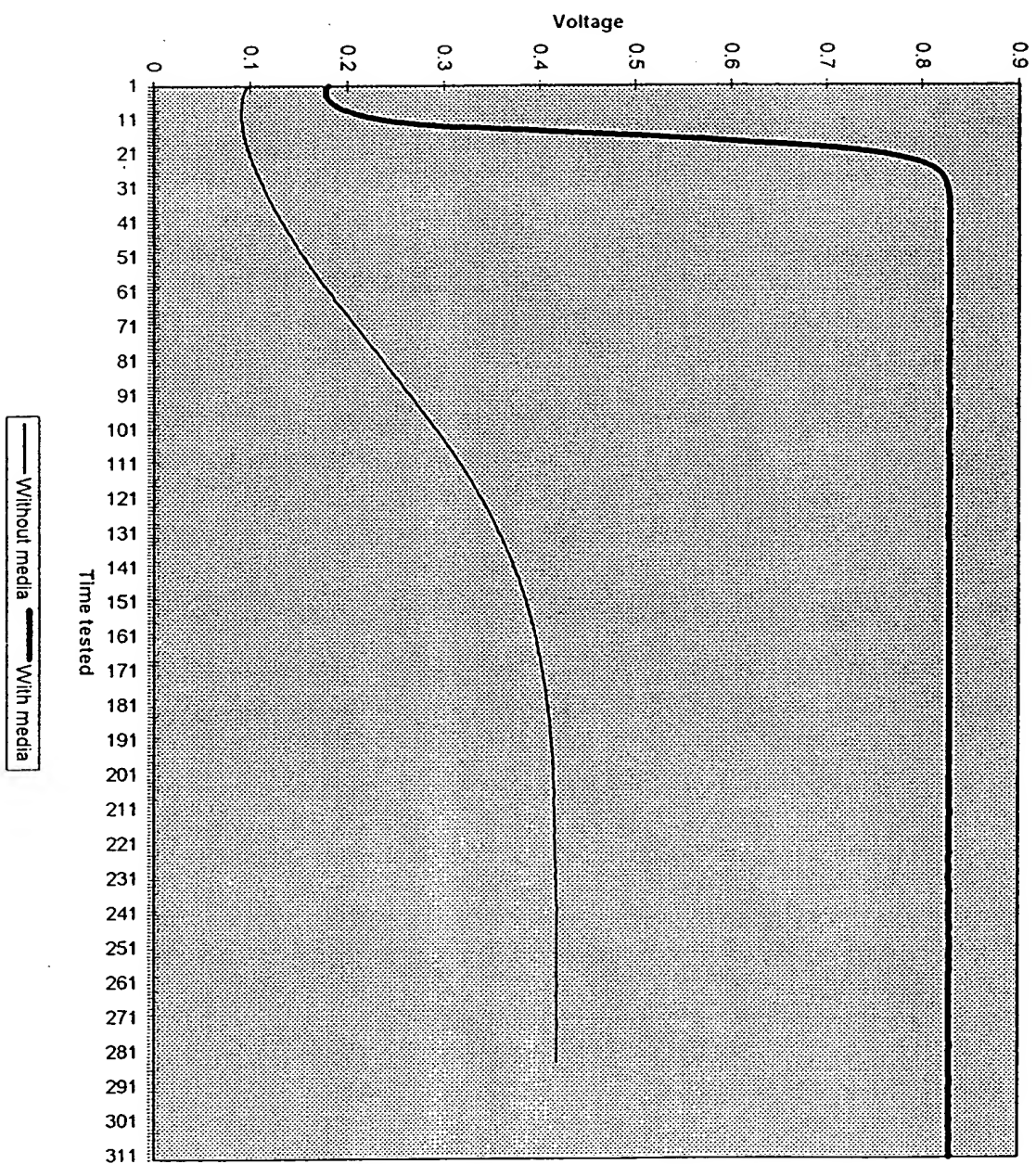


# FIG-6



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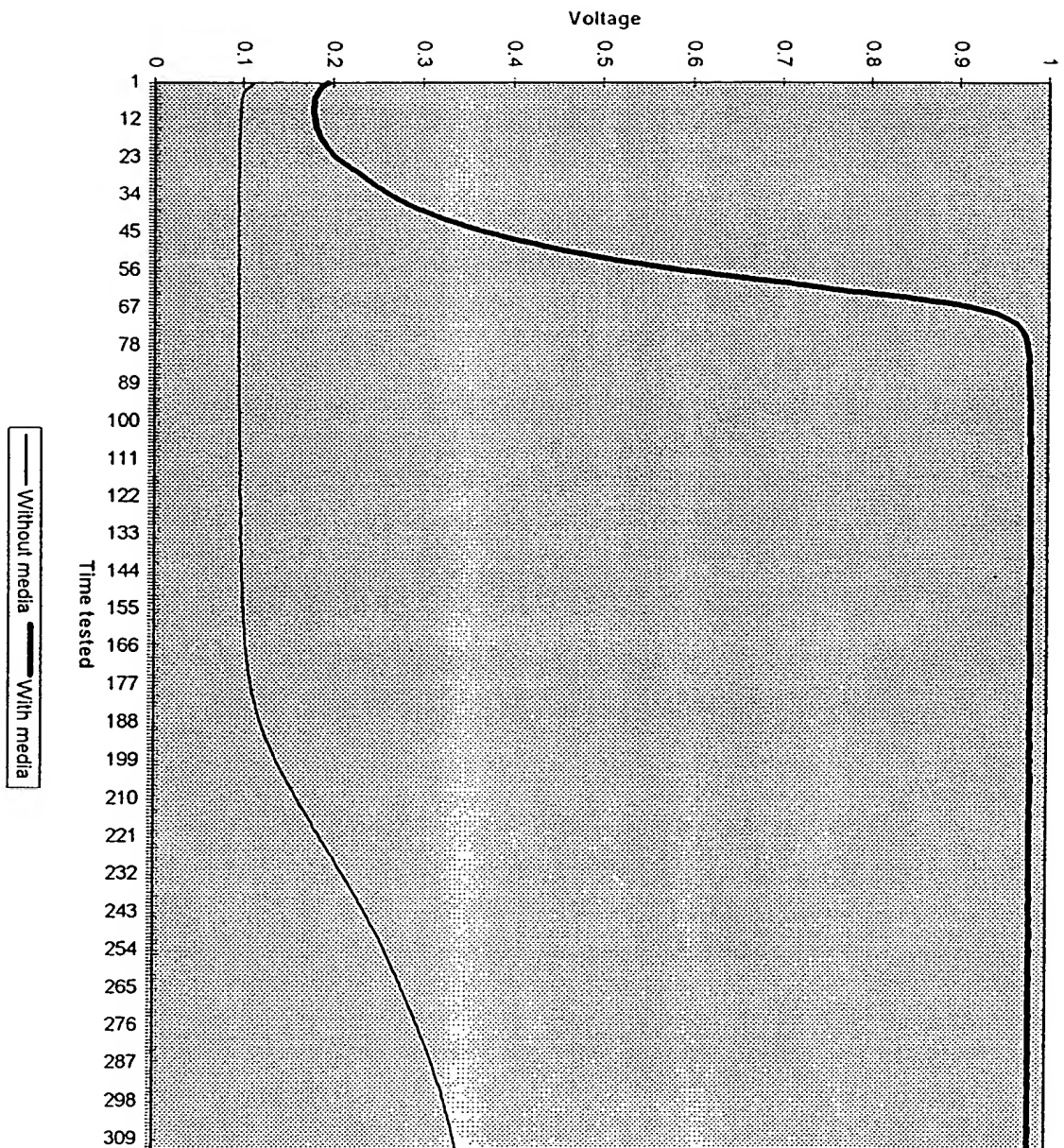
Figure 7 - *P. aeruginosa*



09642504 . 03.18.00

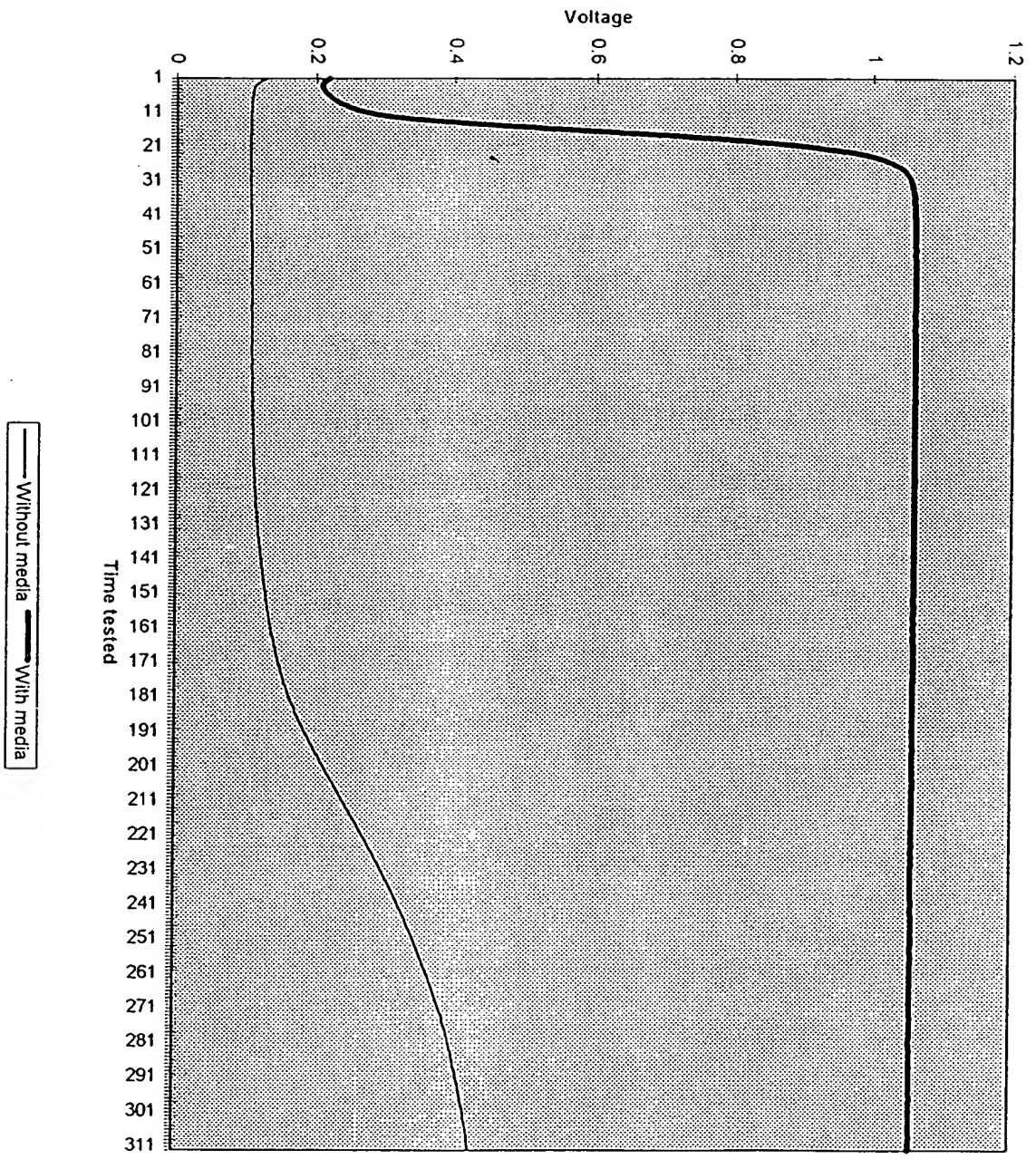


Figure 8- *M. fortuitum*



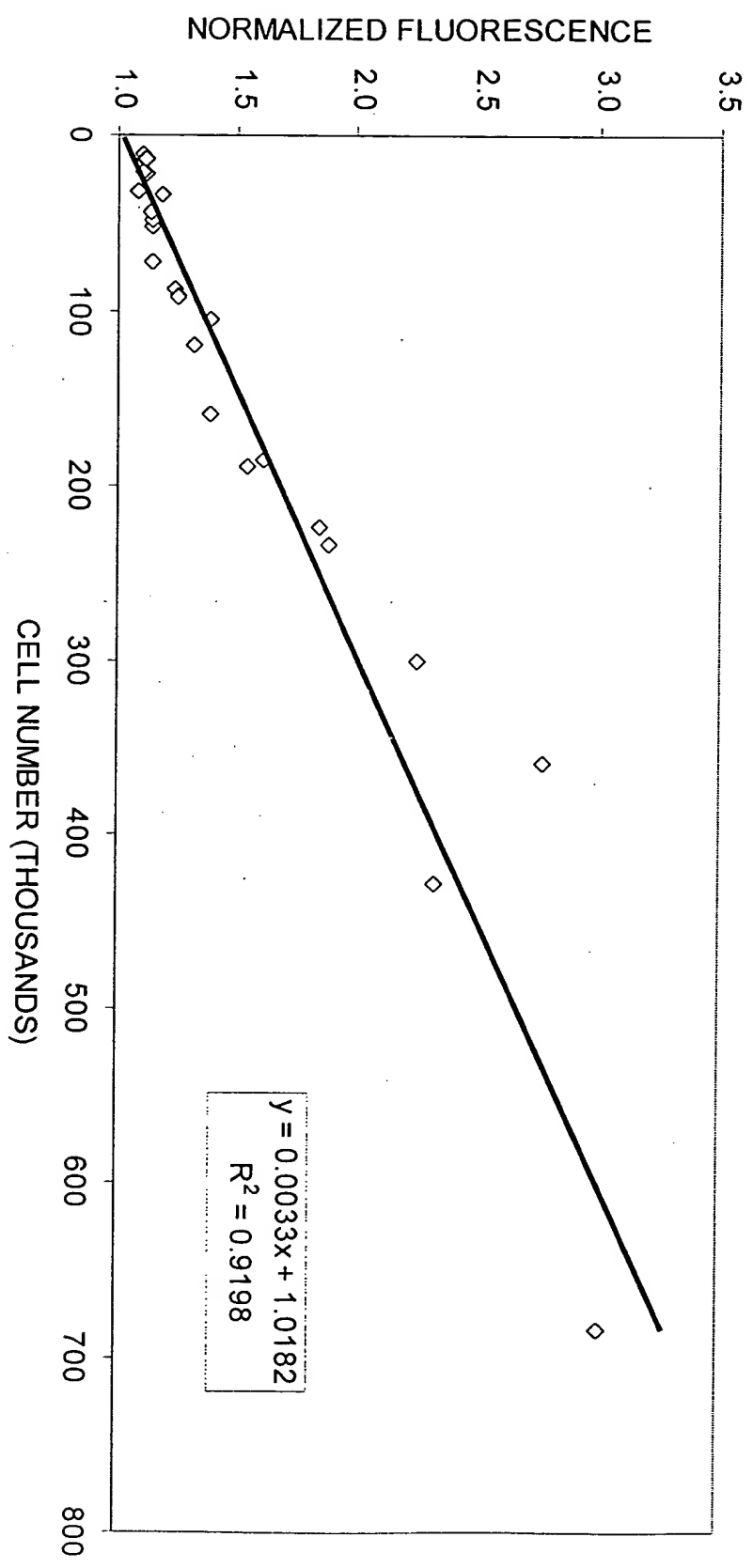
09642504.08.1300

Figure 9 - E. coli



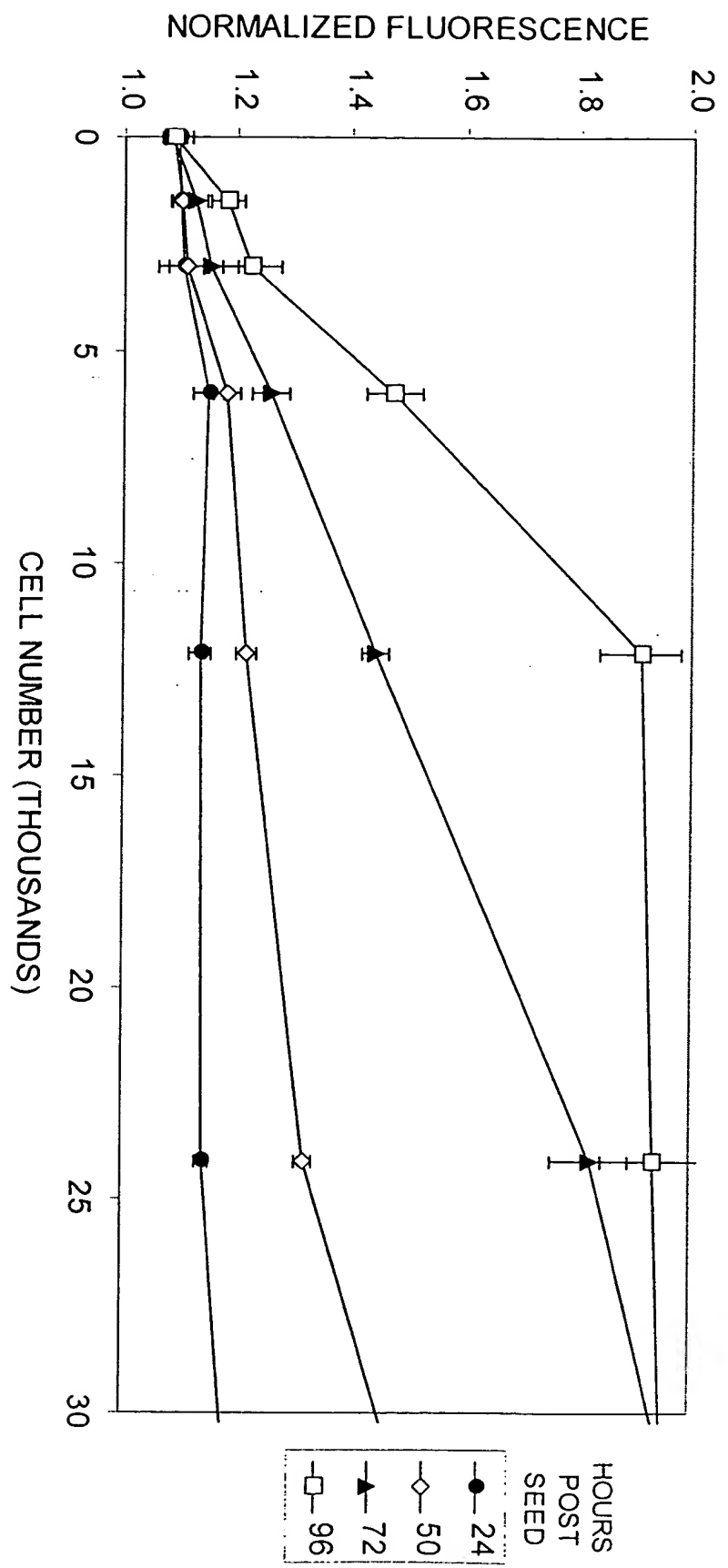
09642504 . 08.1800

FIG-10



1091642504.081800

FIG-11



09642504.081800

FIG-12

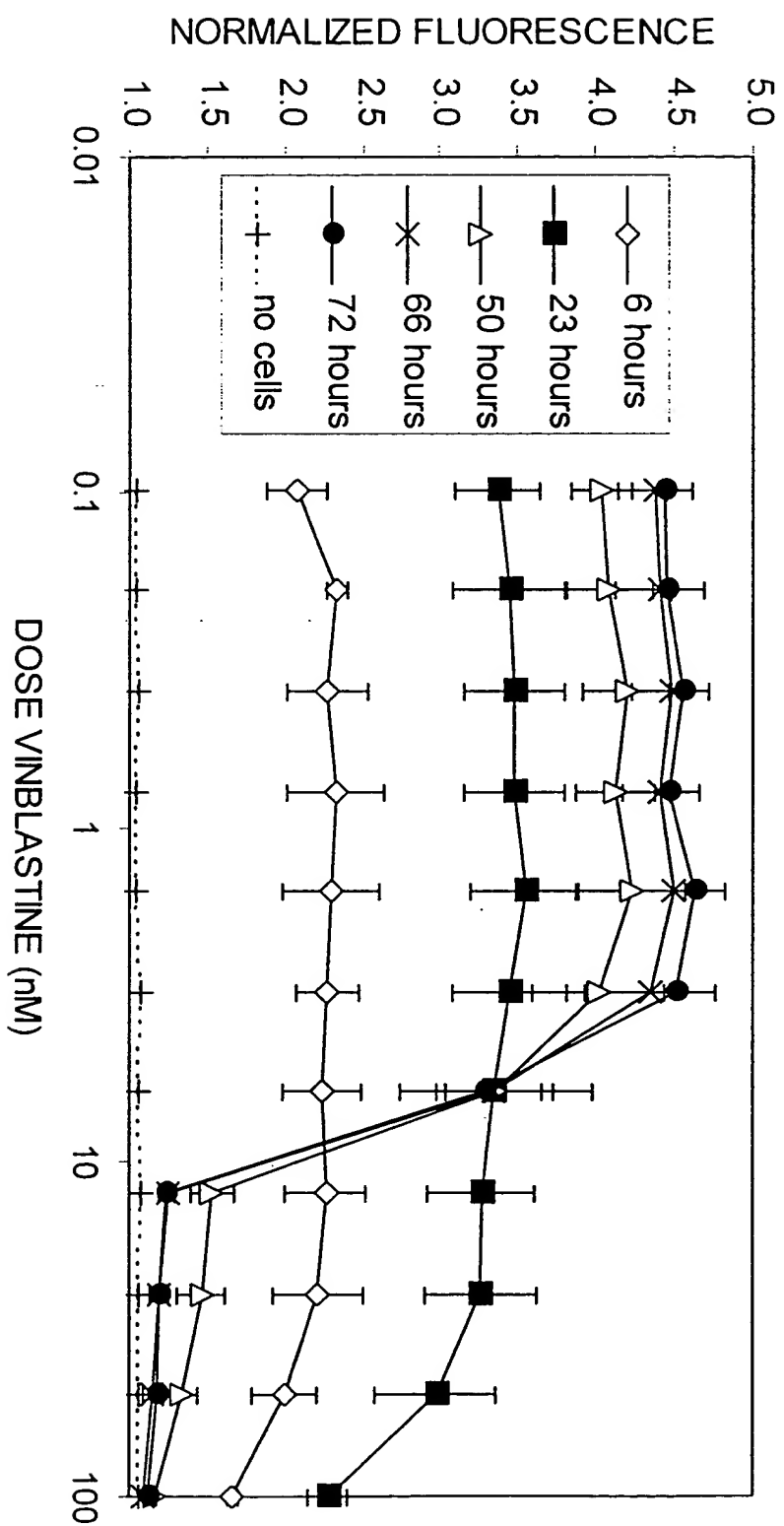
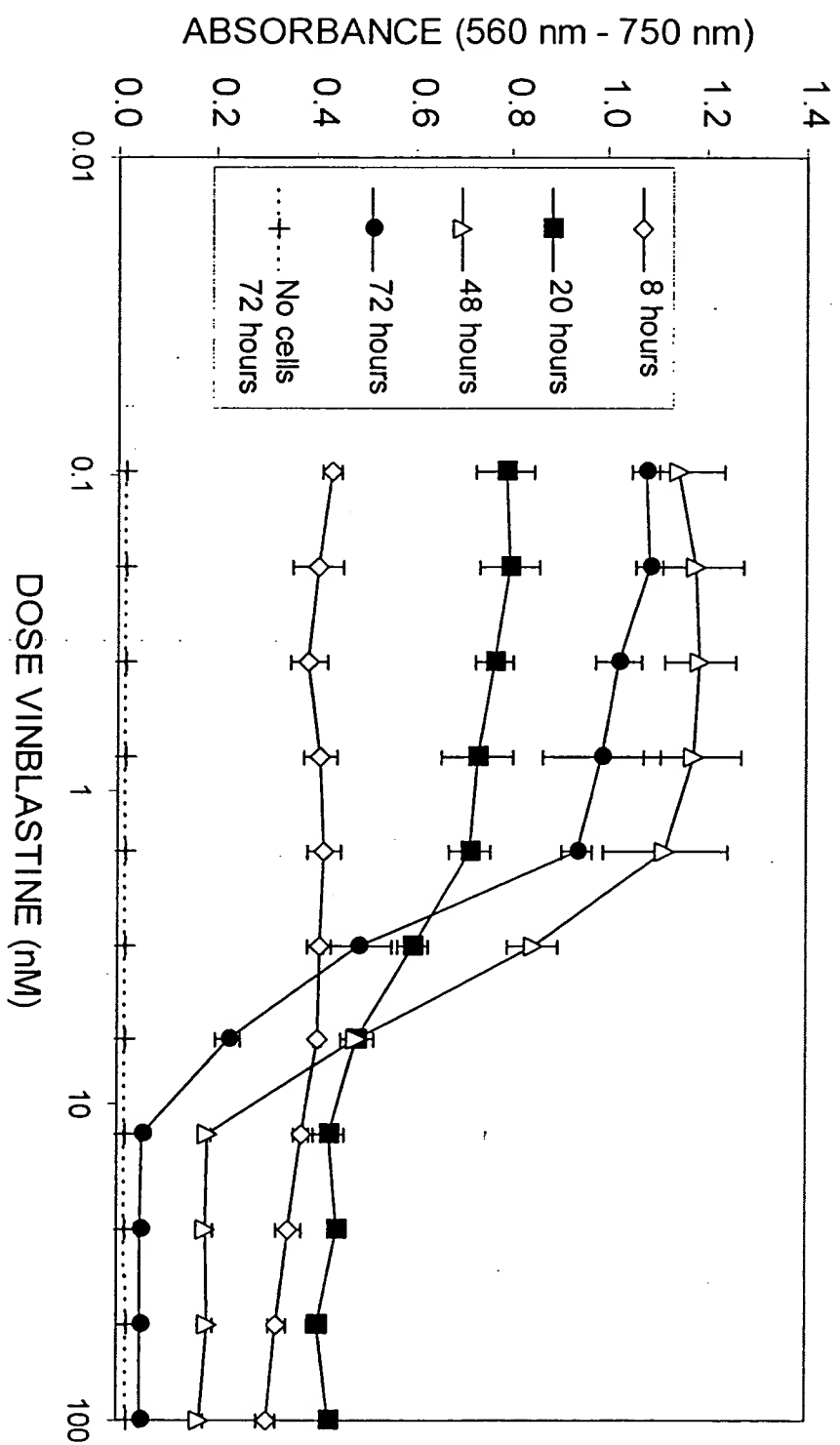
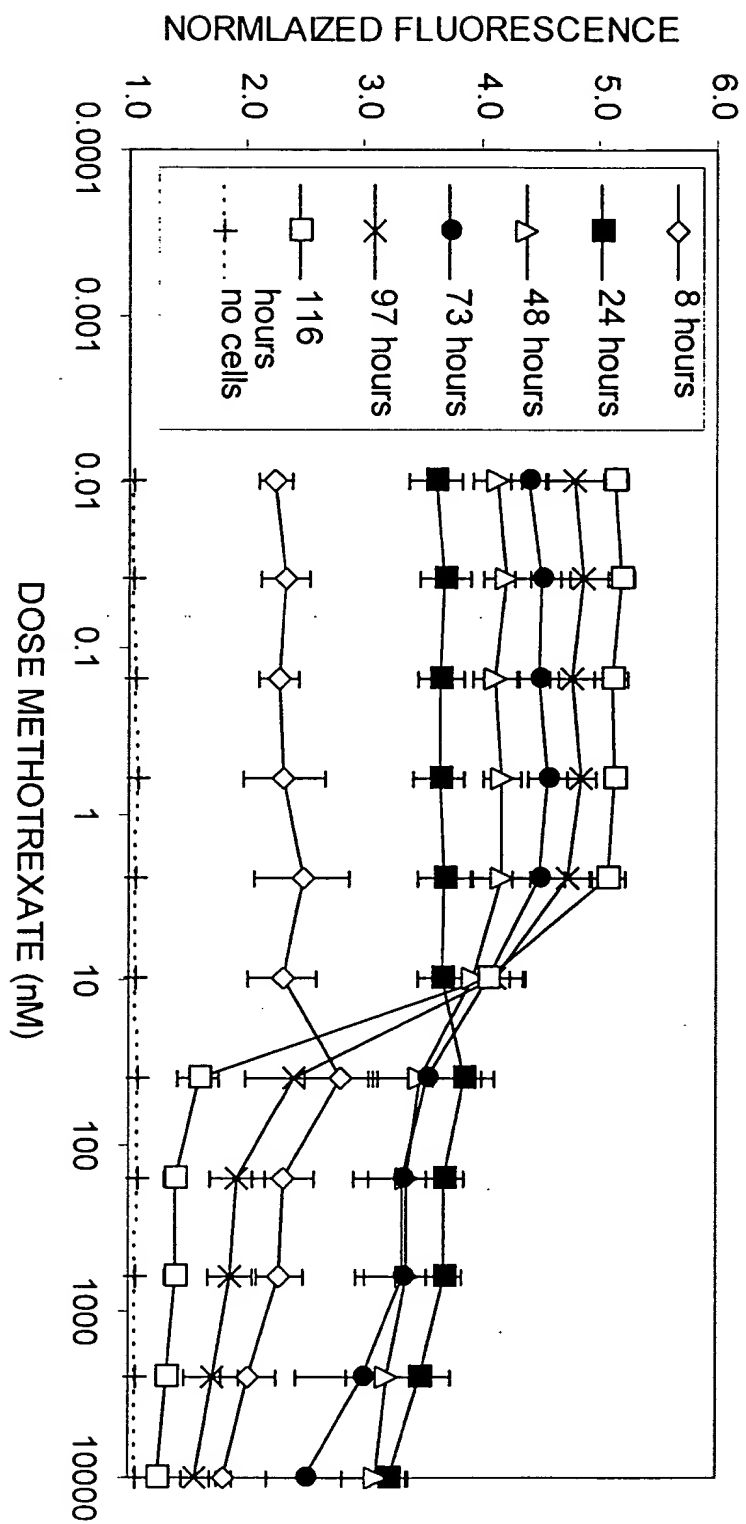


FIG-13



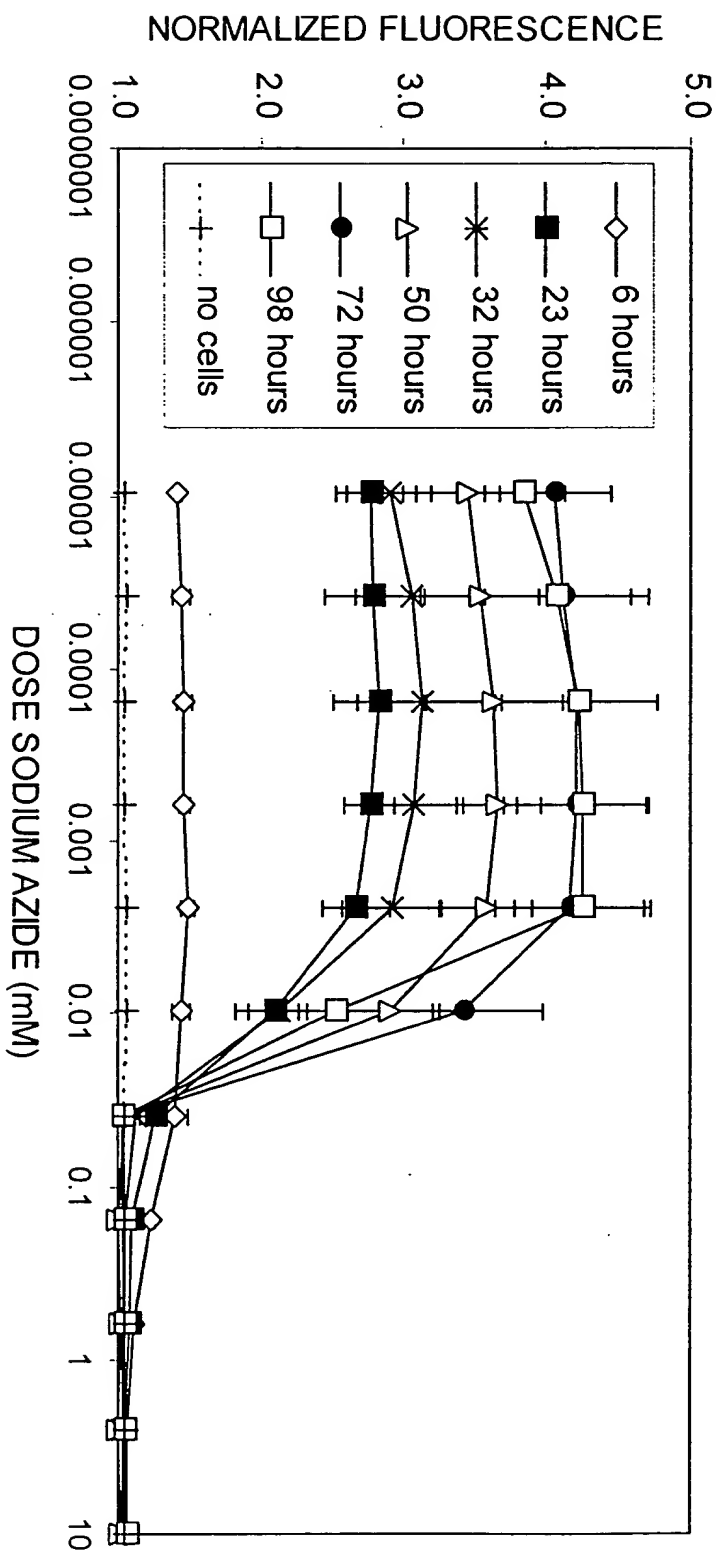
09642504, 081800

FIG-14



09643504\_081300

FIG-15



03642504 . 03.1300



FIG-16

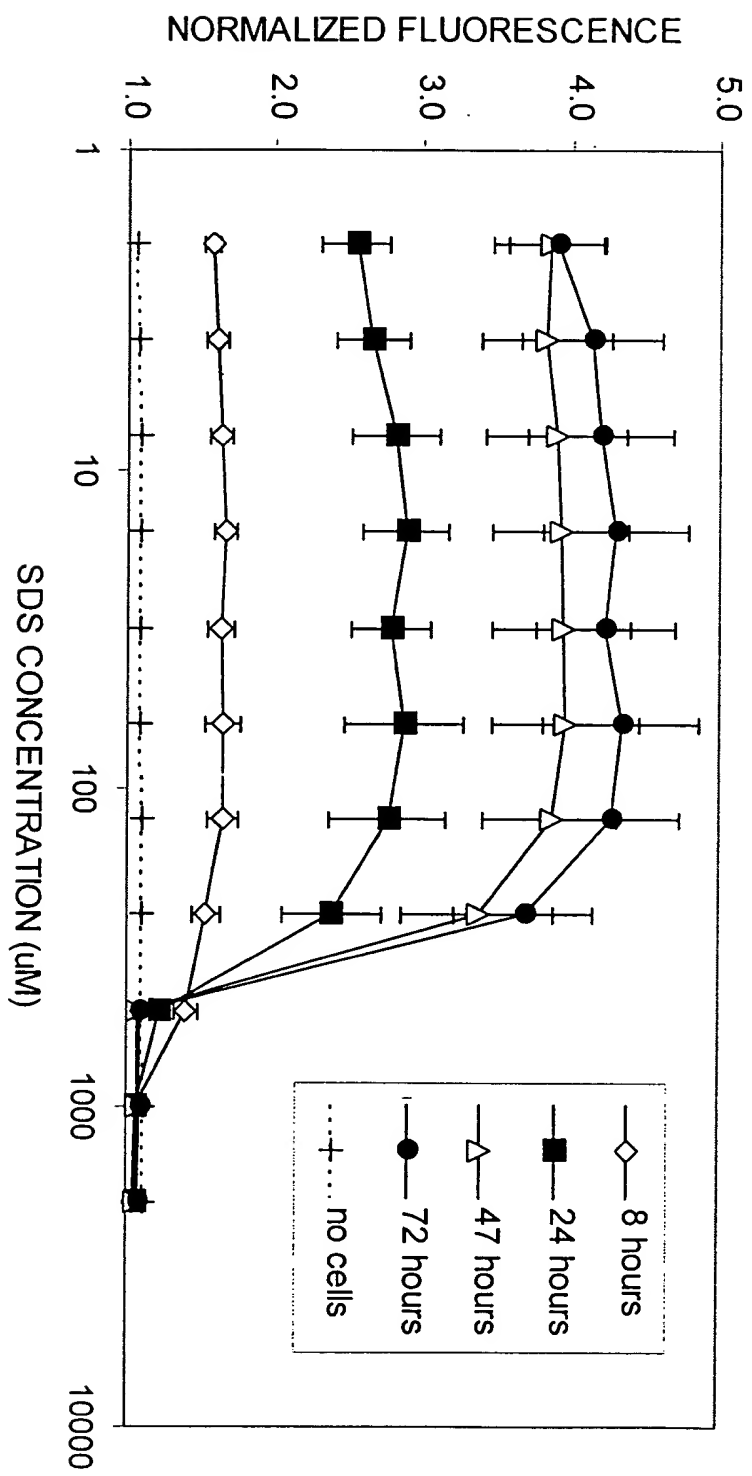
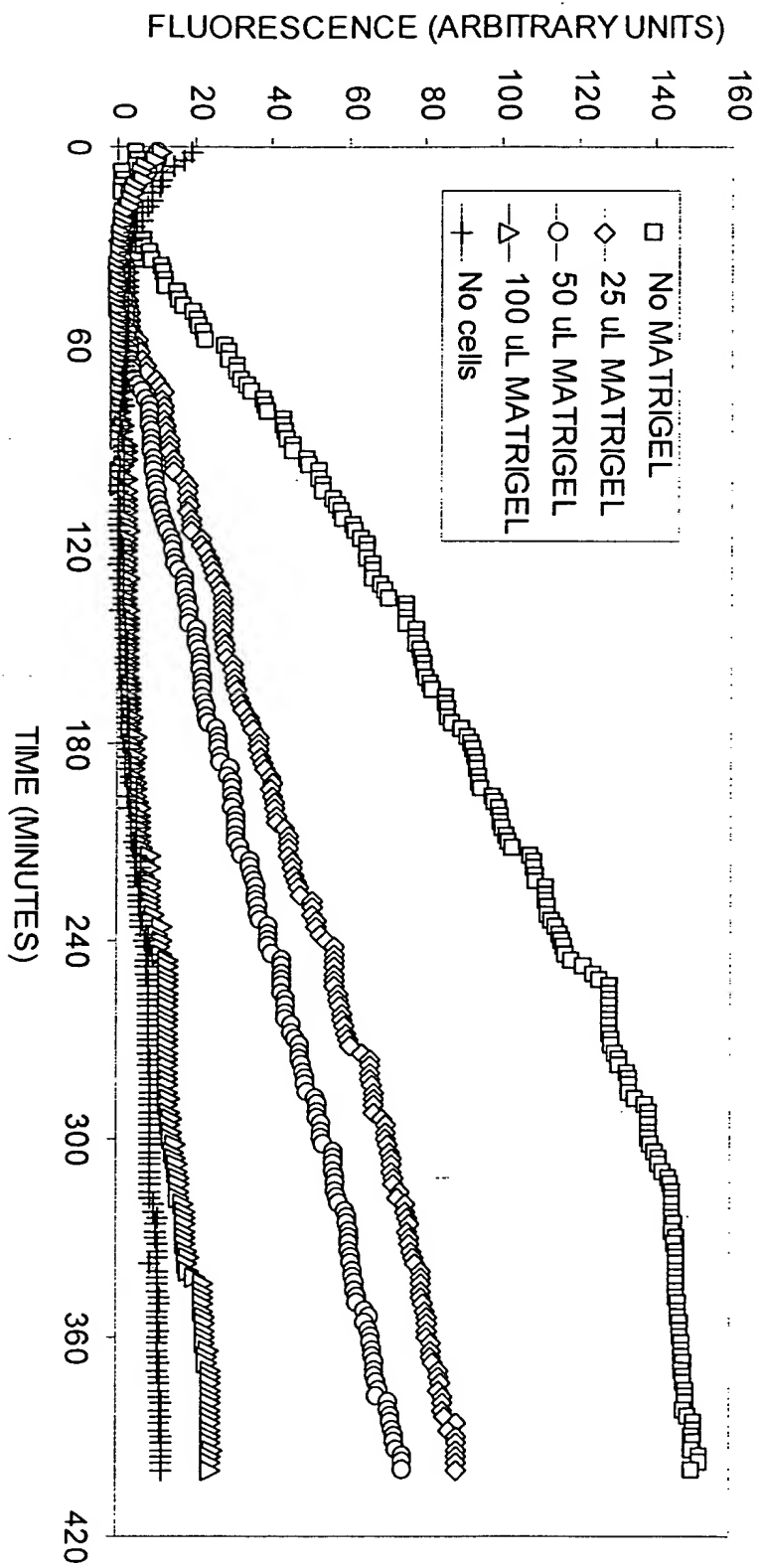
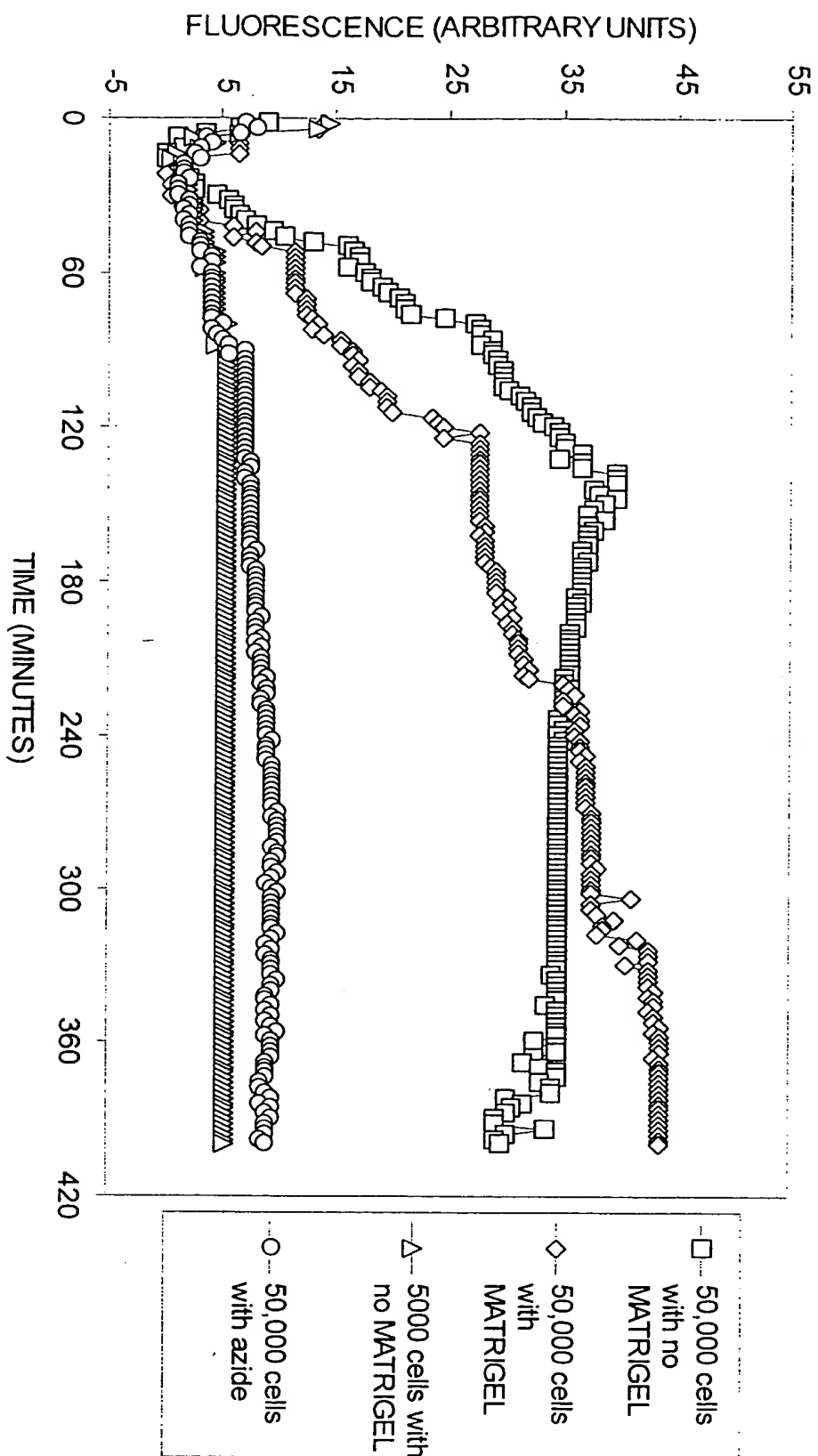


FIG-17



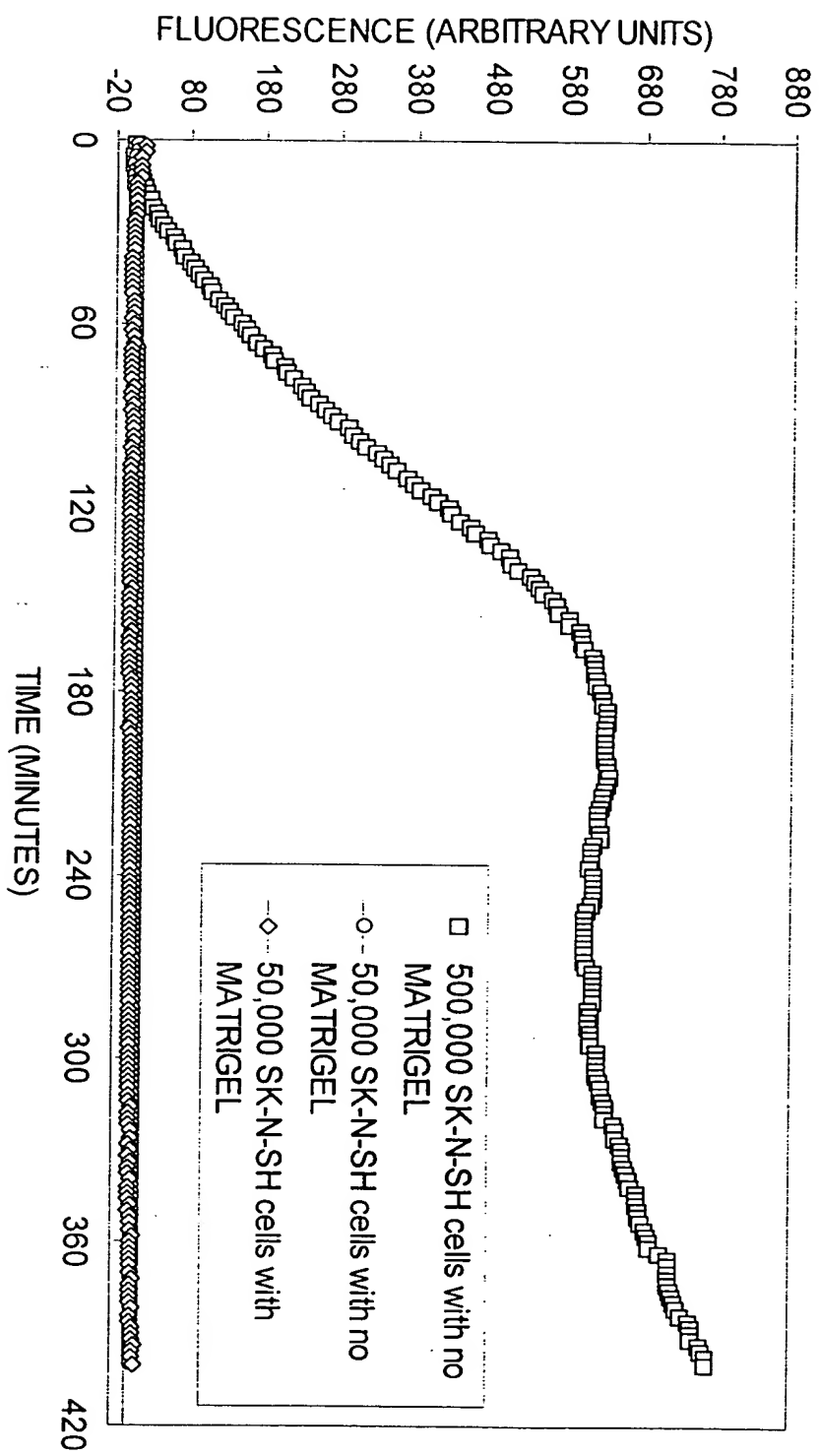
09642504.081800

# FIG-18A



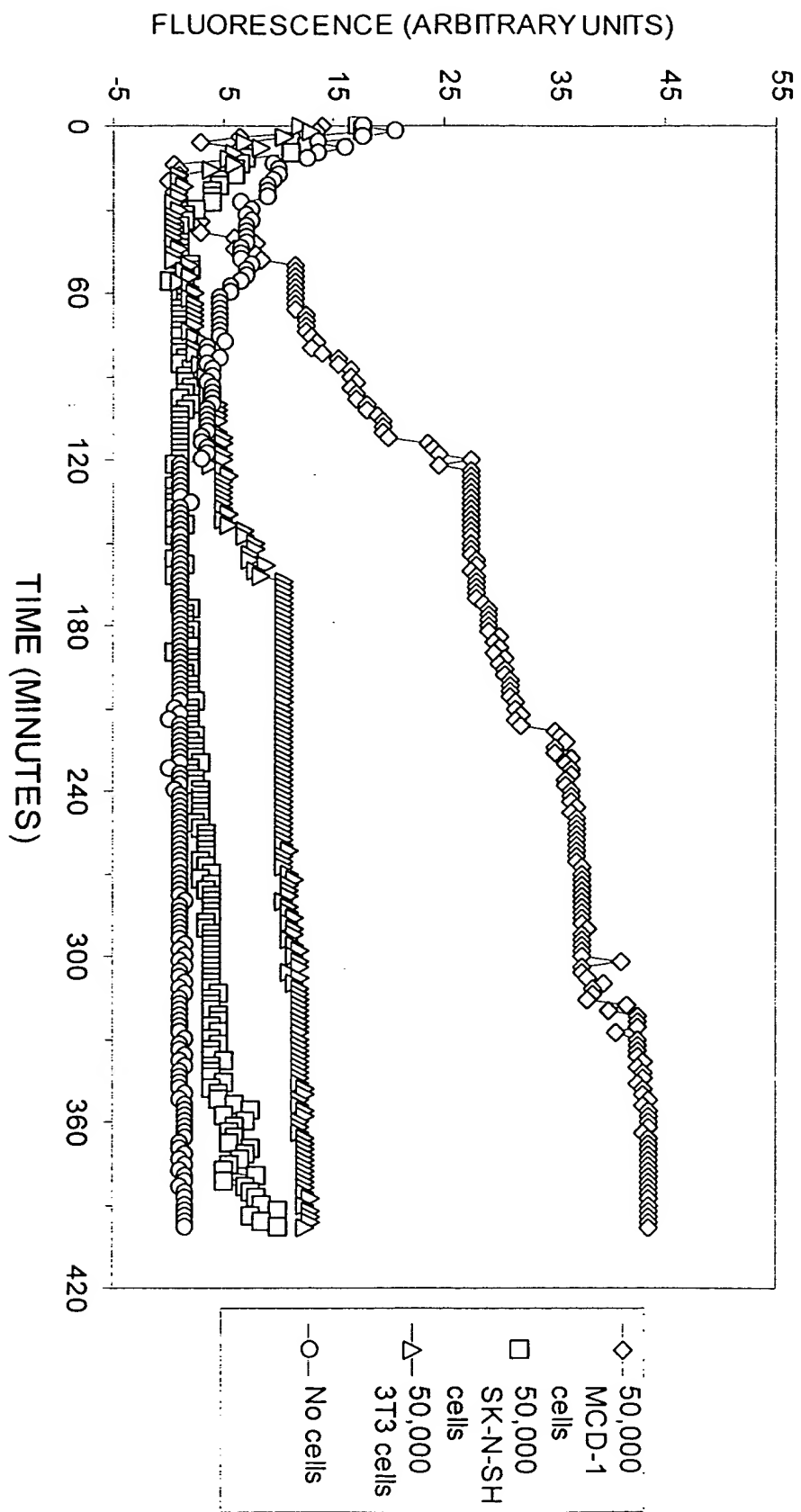
09542504 "081300

FIG-18B



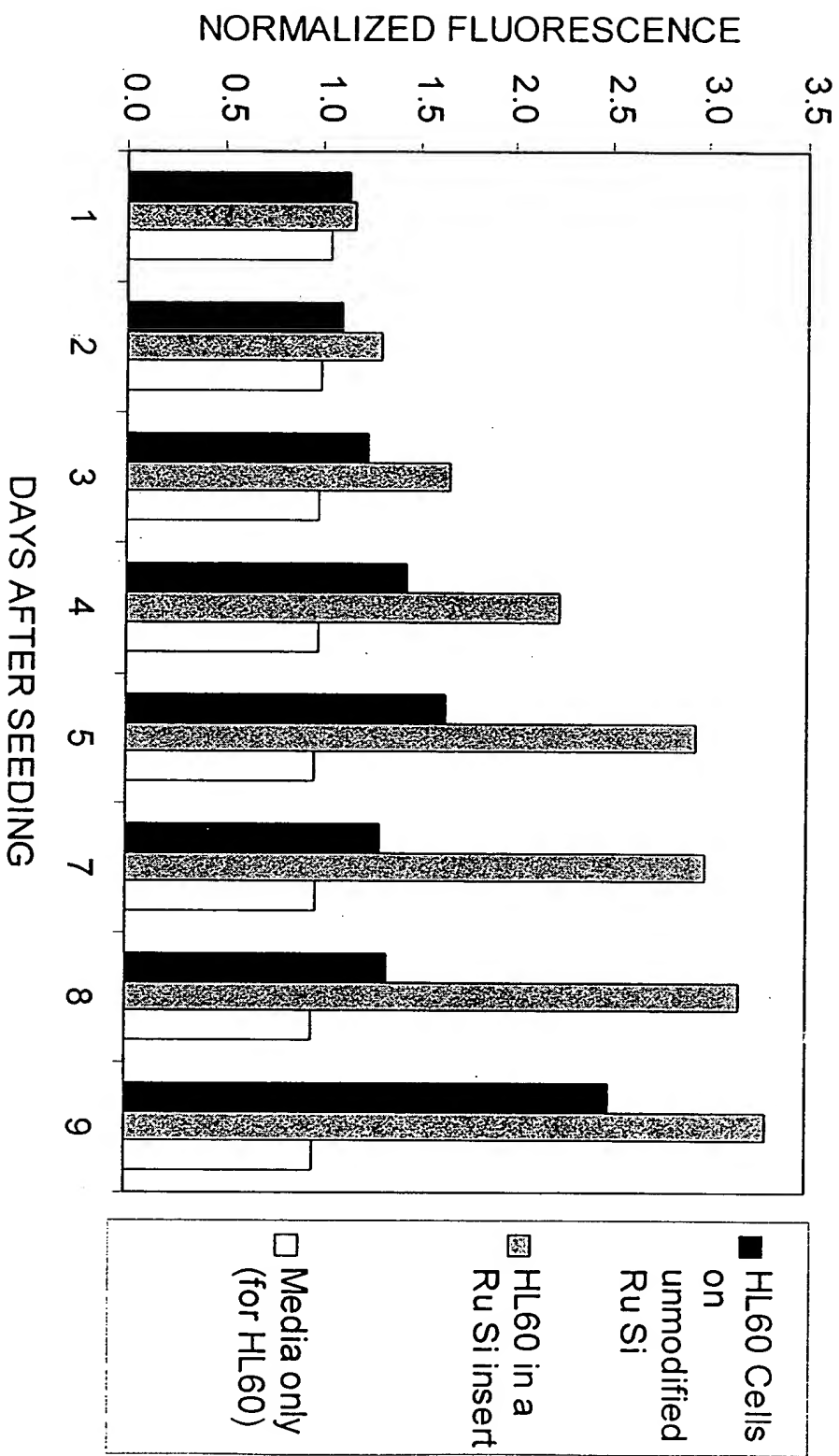
09642504.001.000

FIG-18C



09642504.081800

FIG-19A



09642504\_081800

FIG-19B

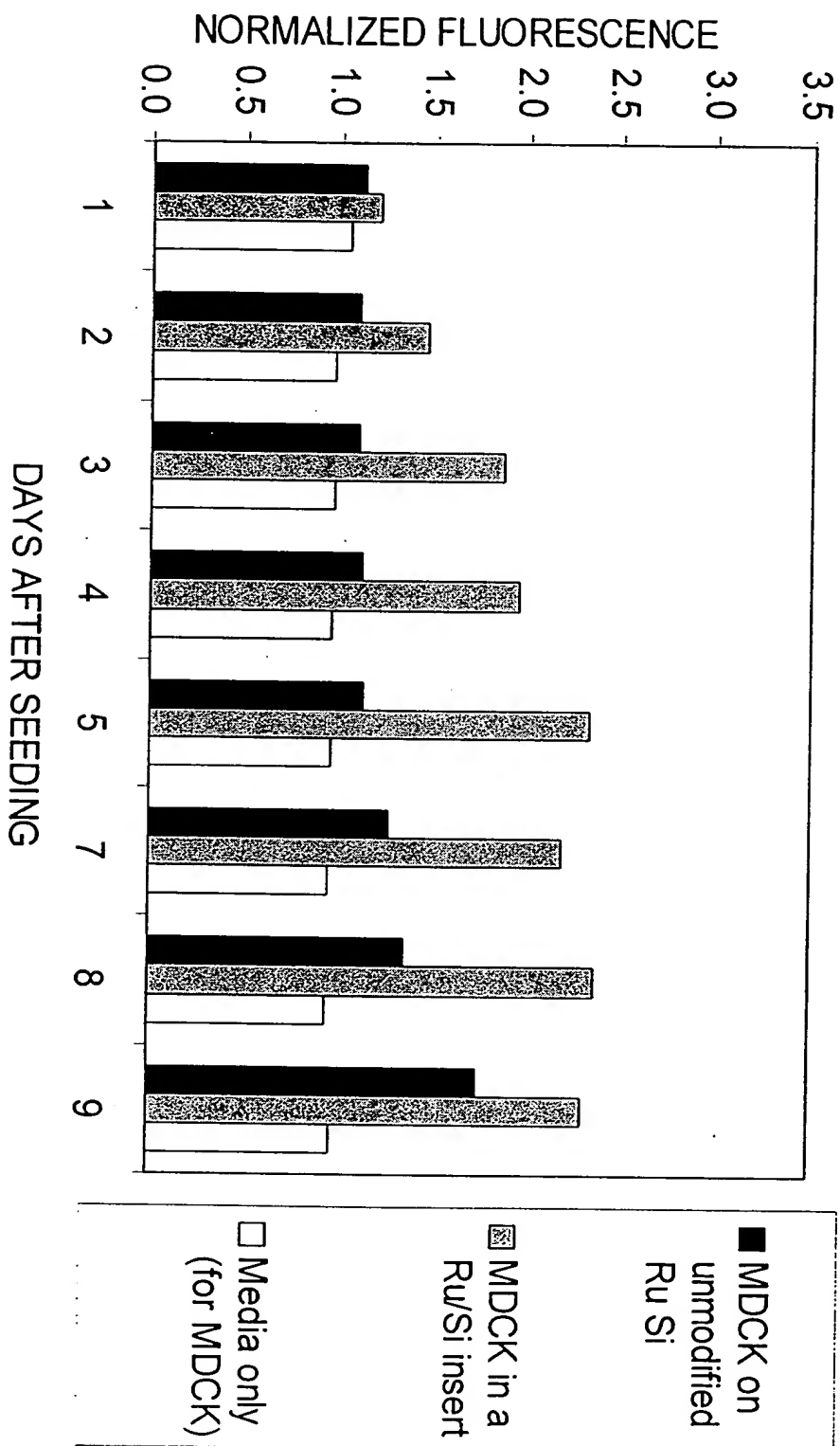
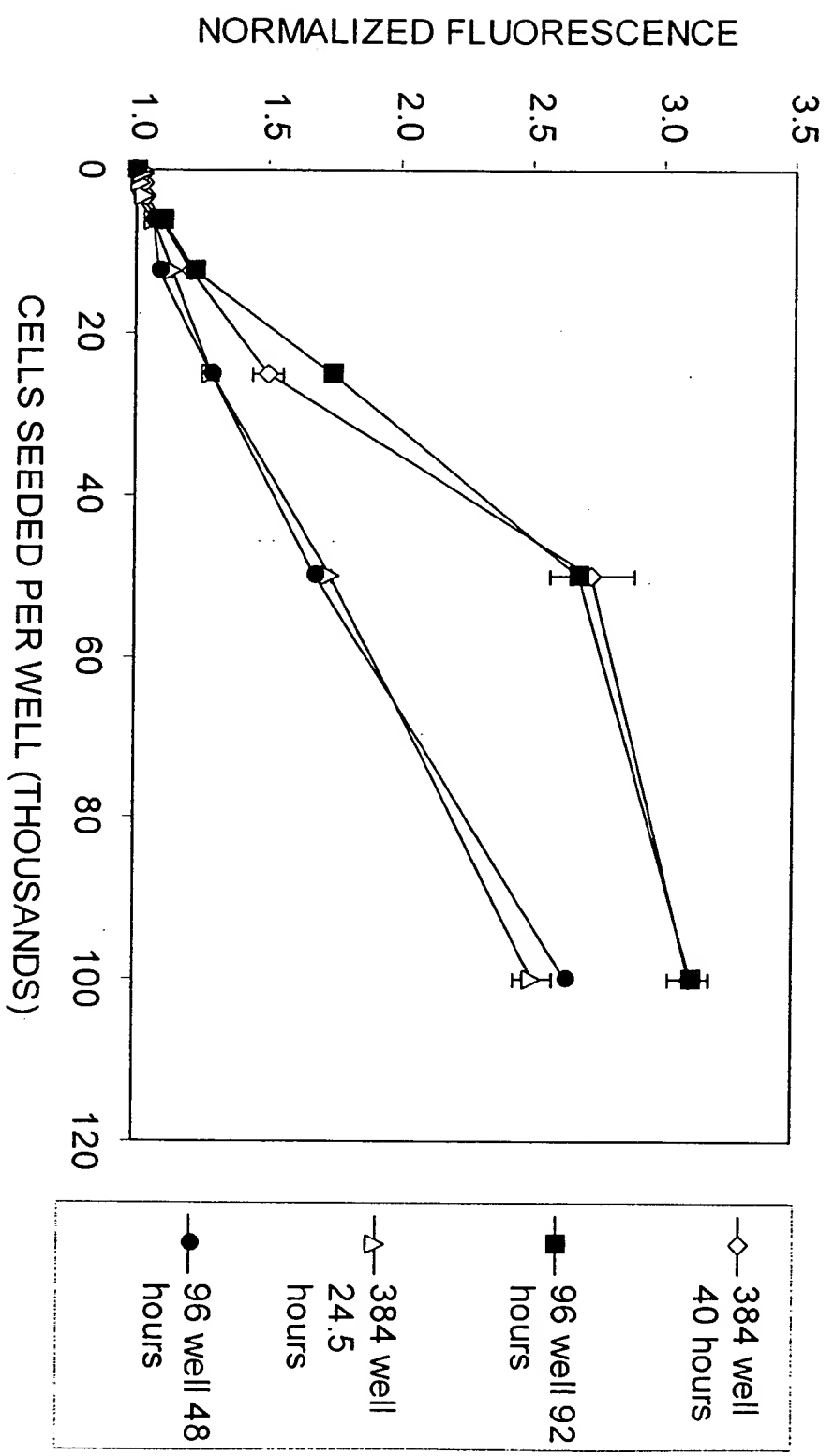


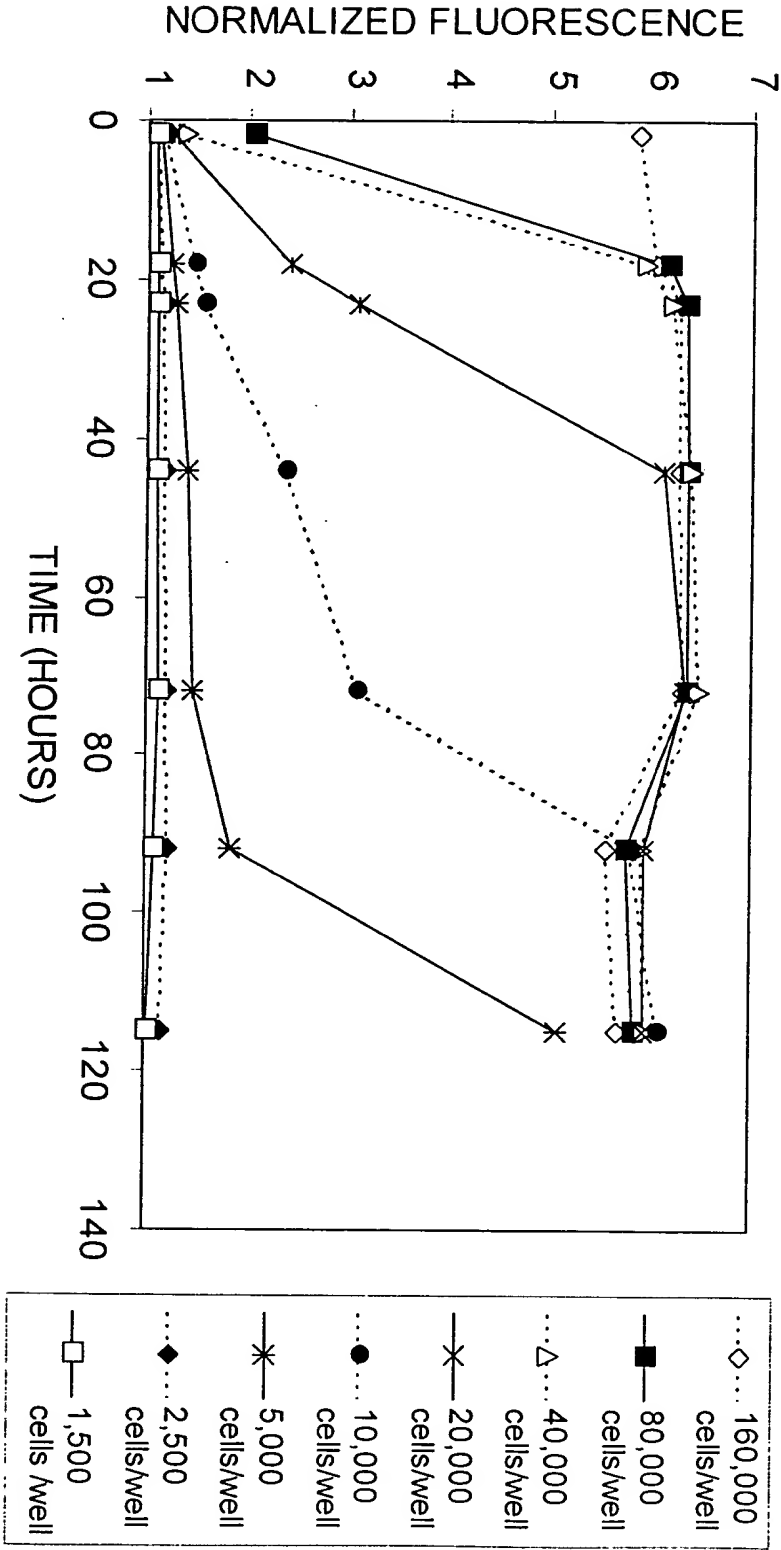
FIG-20



091642504 .081800

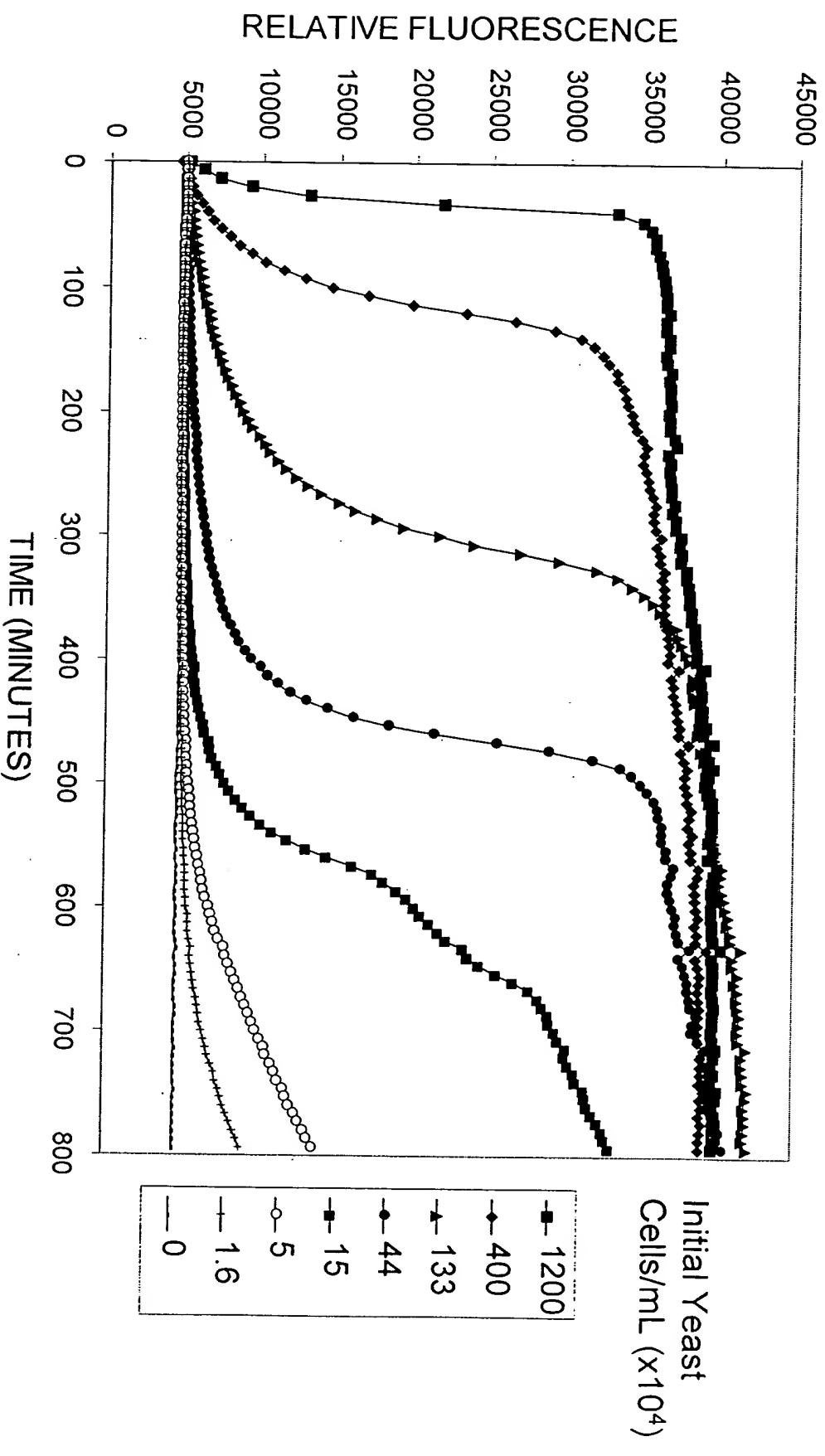


FIG-21



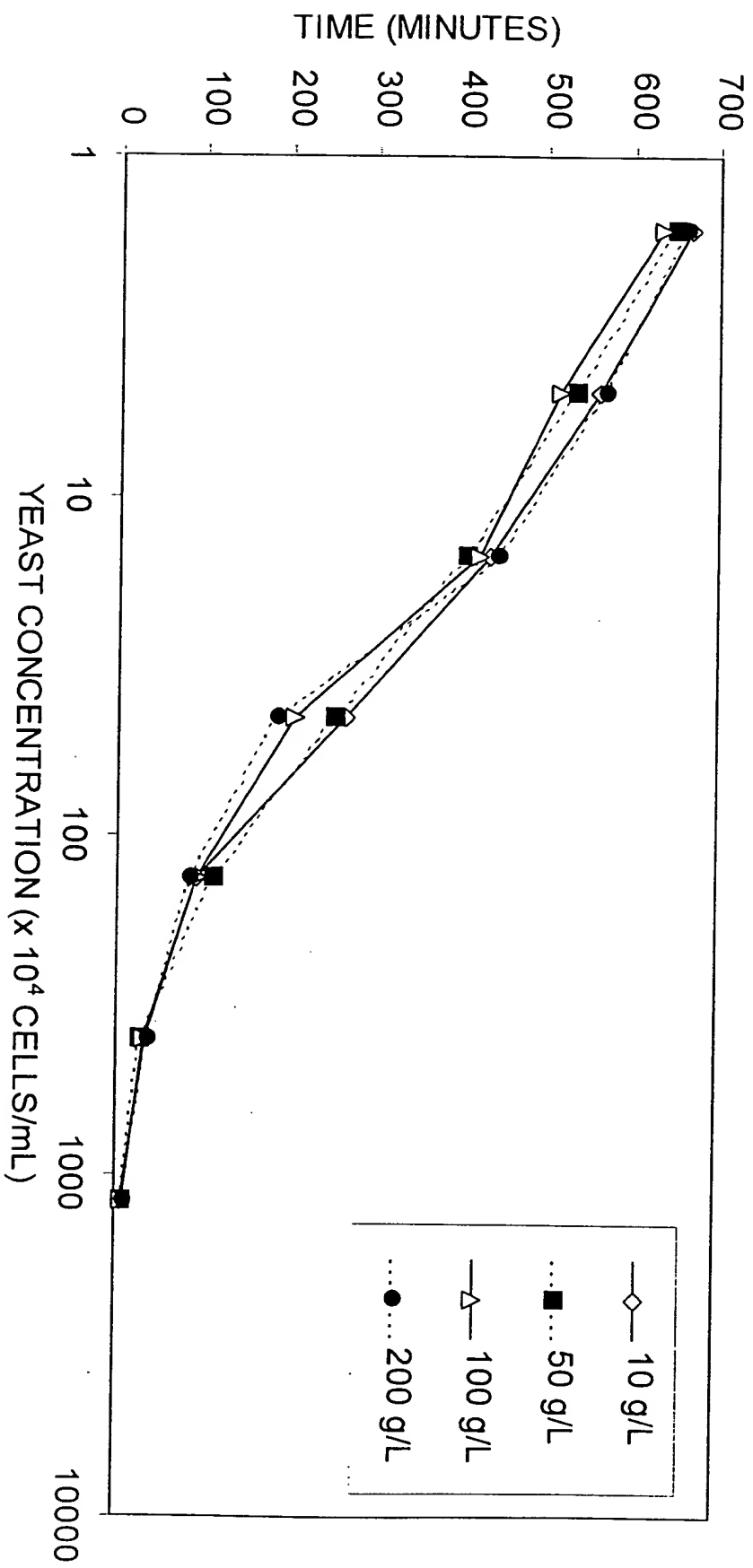
09642504.08.1200

FIG-22



0916425014 - 081800

# FIG-23



# Oxygen Consumption with 5 U/mL Glucose Oxidase

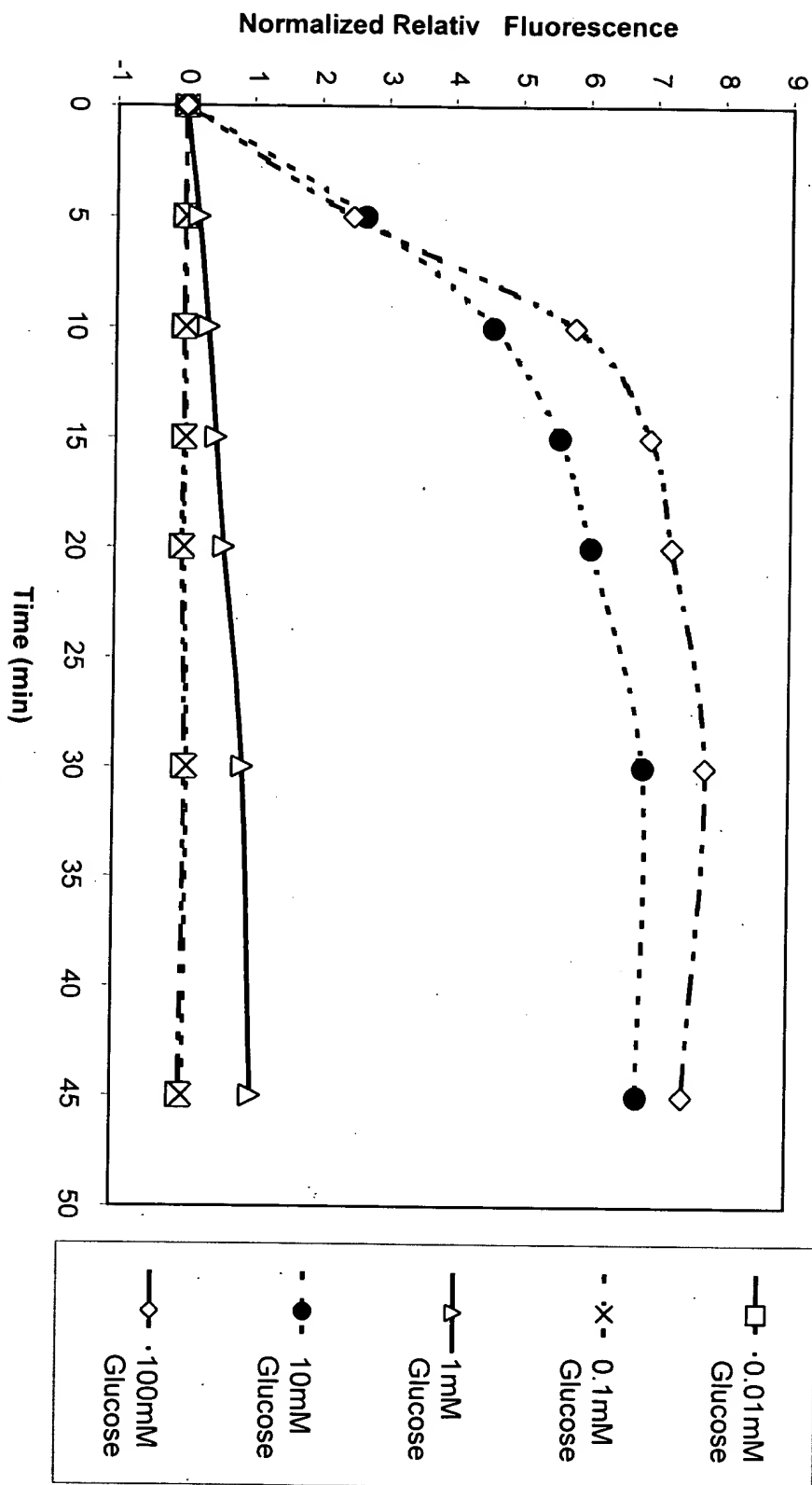


Fig. 24

09642504.021800

# Equilibrium Fluorescence Signal as a Function of Glucose and Glucose Oxidase Concentrations

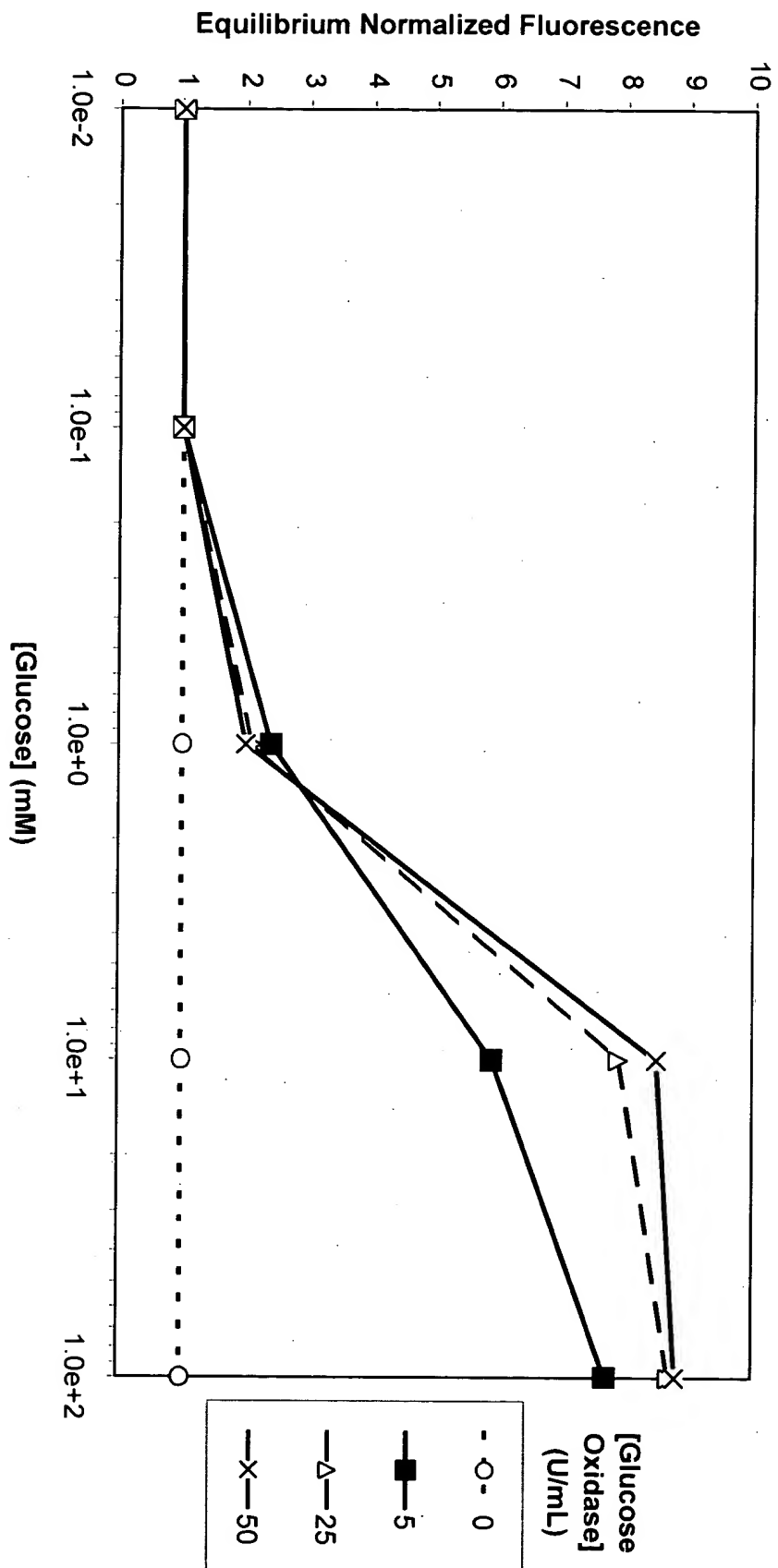


Fig. 25

09642504.081800

# Oxygen Sensor Signal from 2C9 in Absence of Substrate

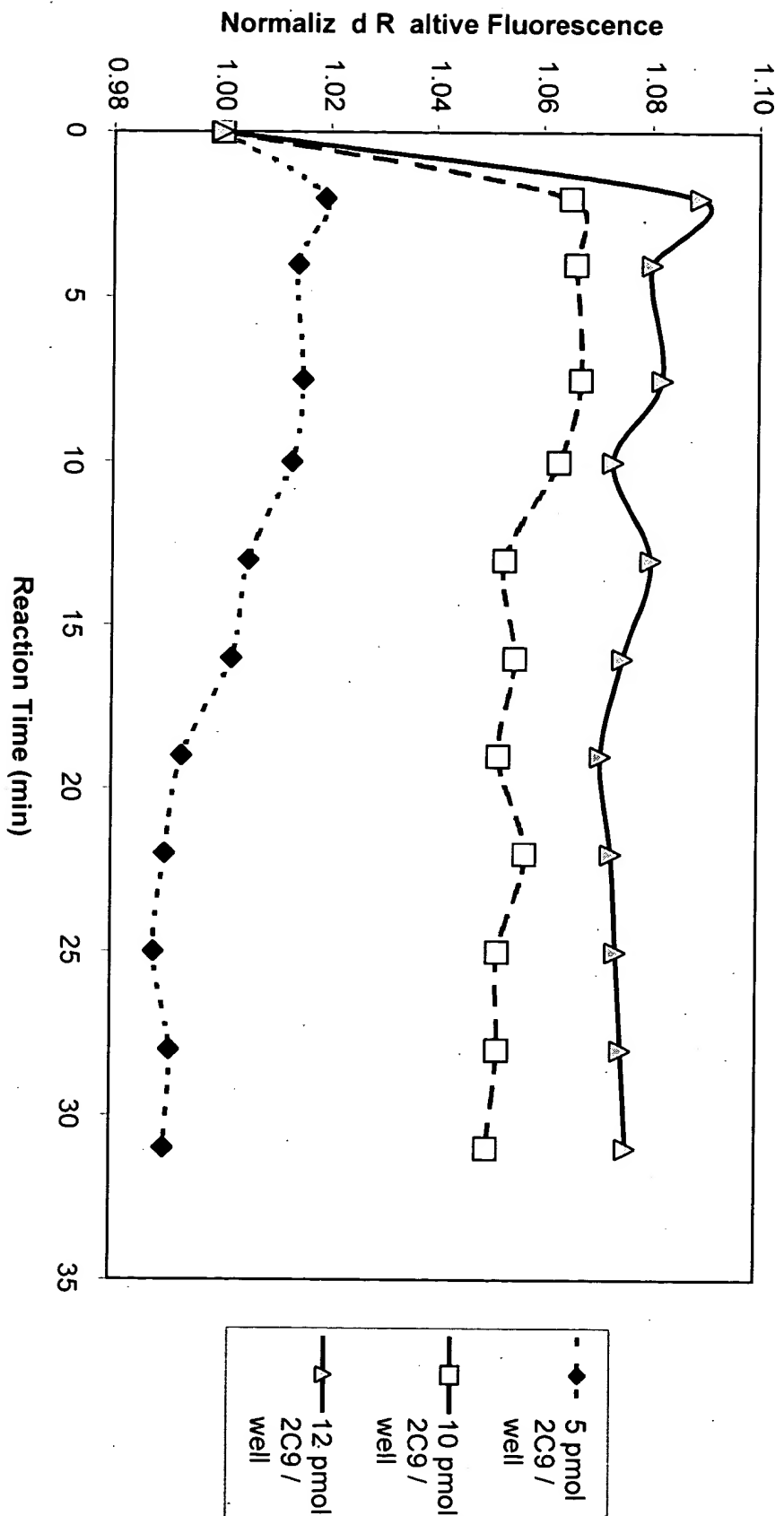


Fig. 26

0906423044.08.1300

# Oxygen Sensor Signal from CYP 2C9 with and without Diclofenac Substrate

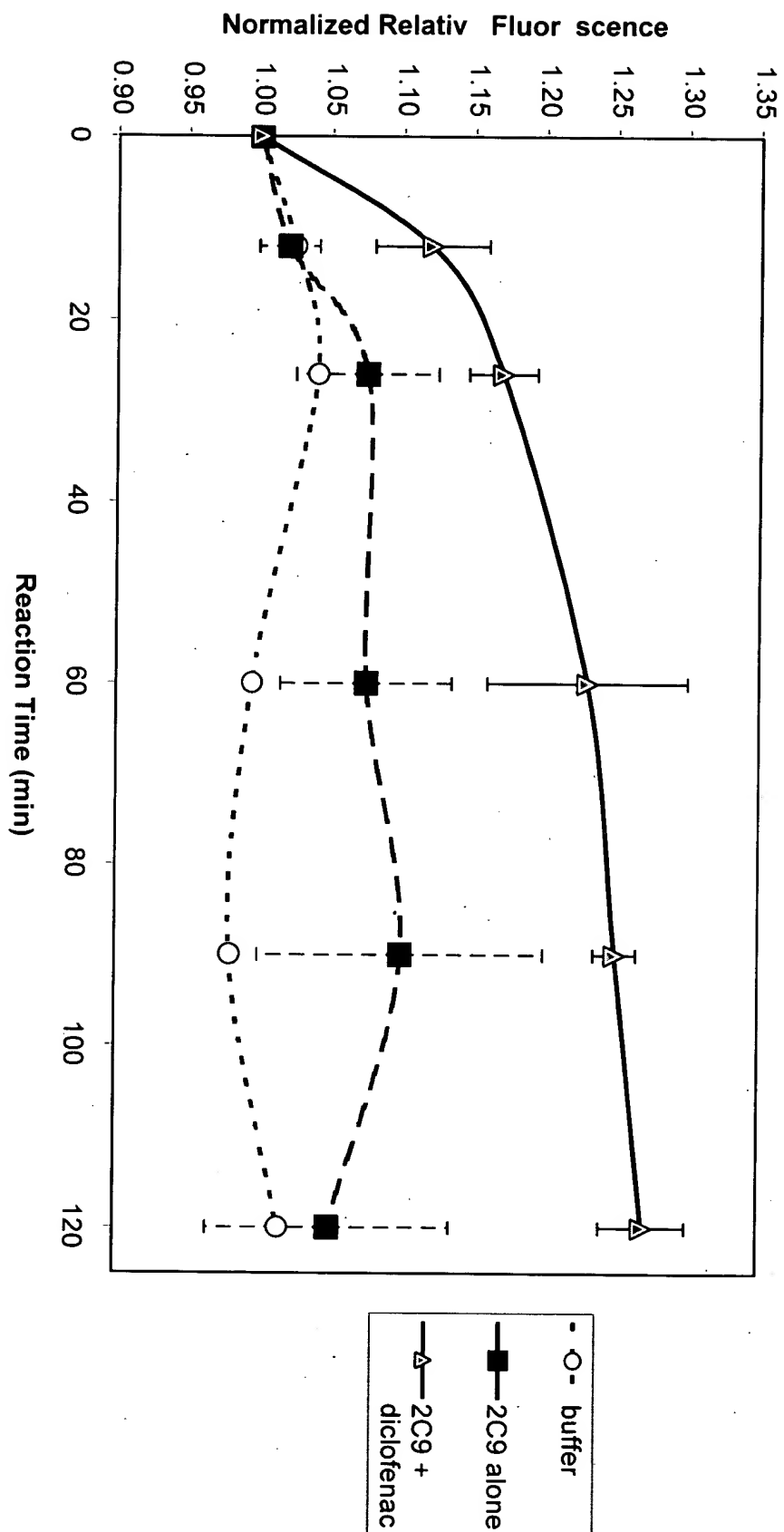


Fig. 27

# Oxygen Sensor Signal for 2C9 System, Optimized

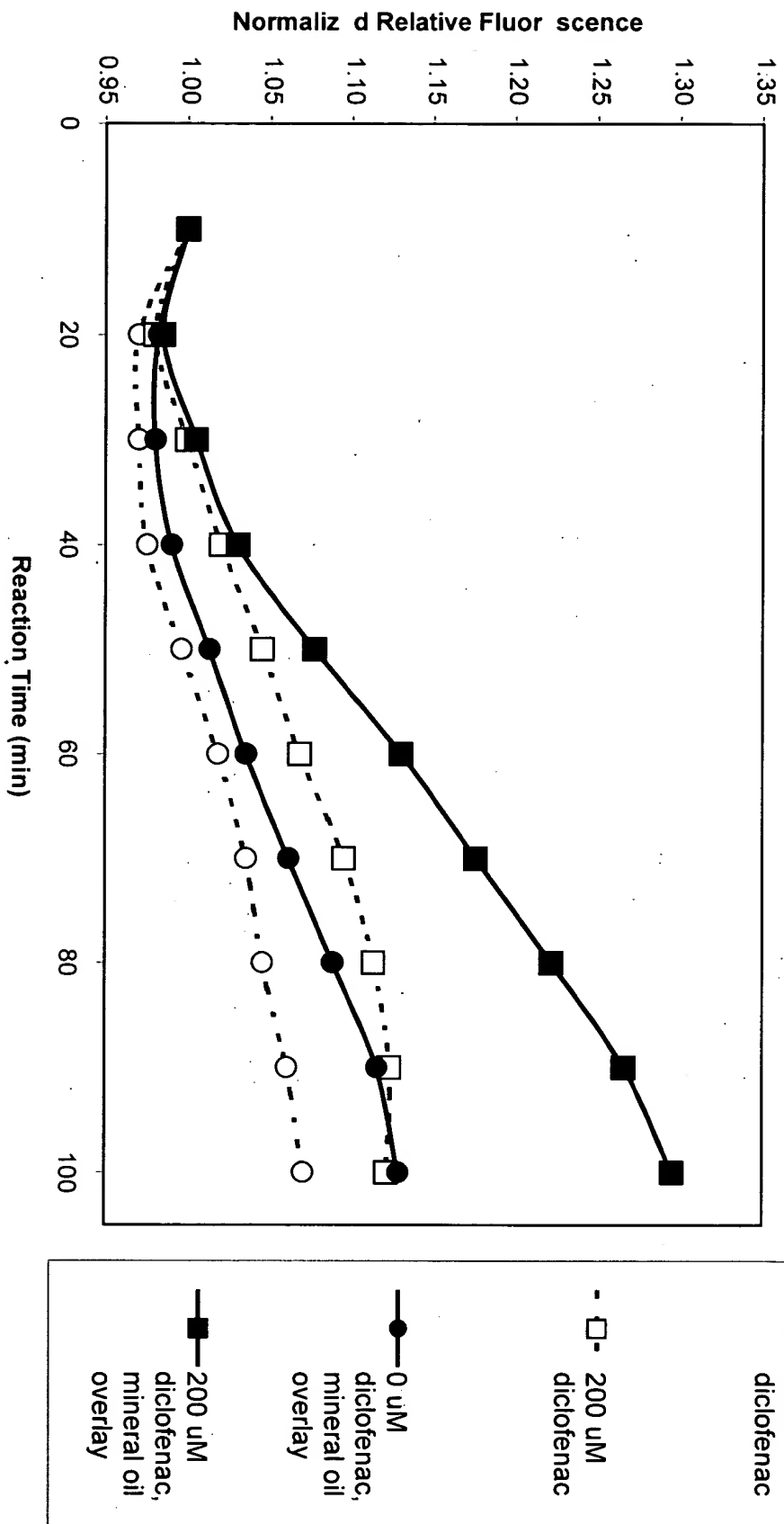


Fig. 28



# Inhibition of 2C9 Oxygen Sensor Signal by Sulphaphenazole

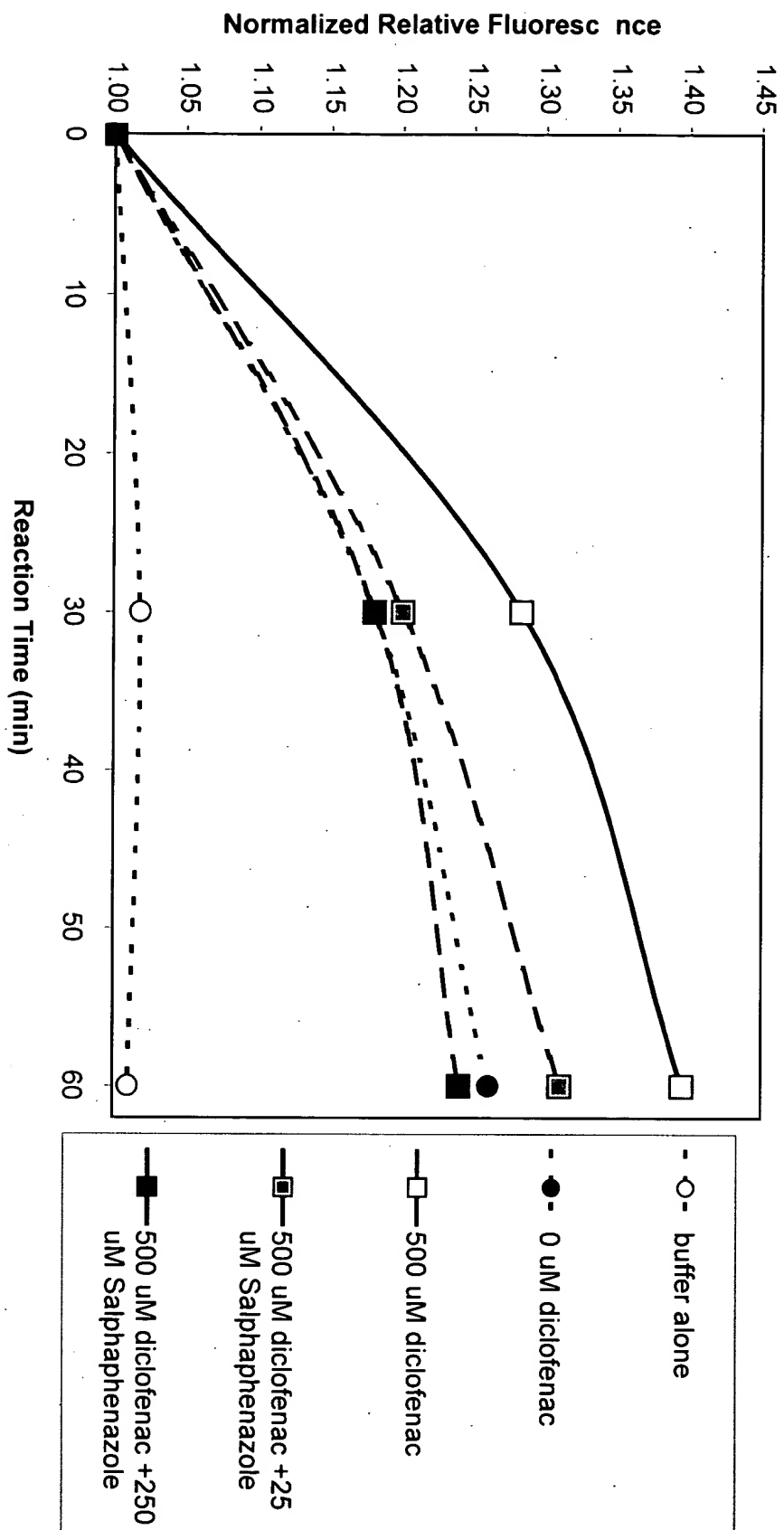


Fig. 29

# Oxygen Consumption During 2C9 Metabolism of Ibuprofen

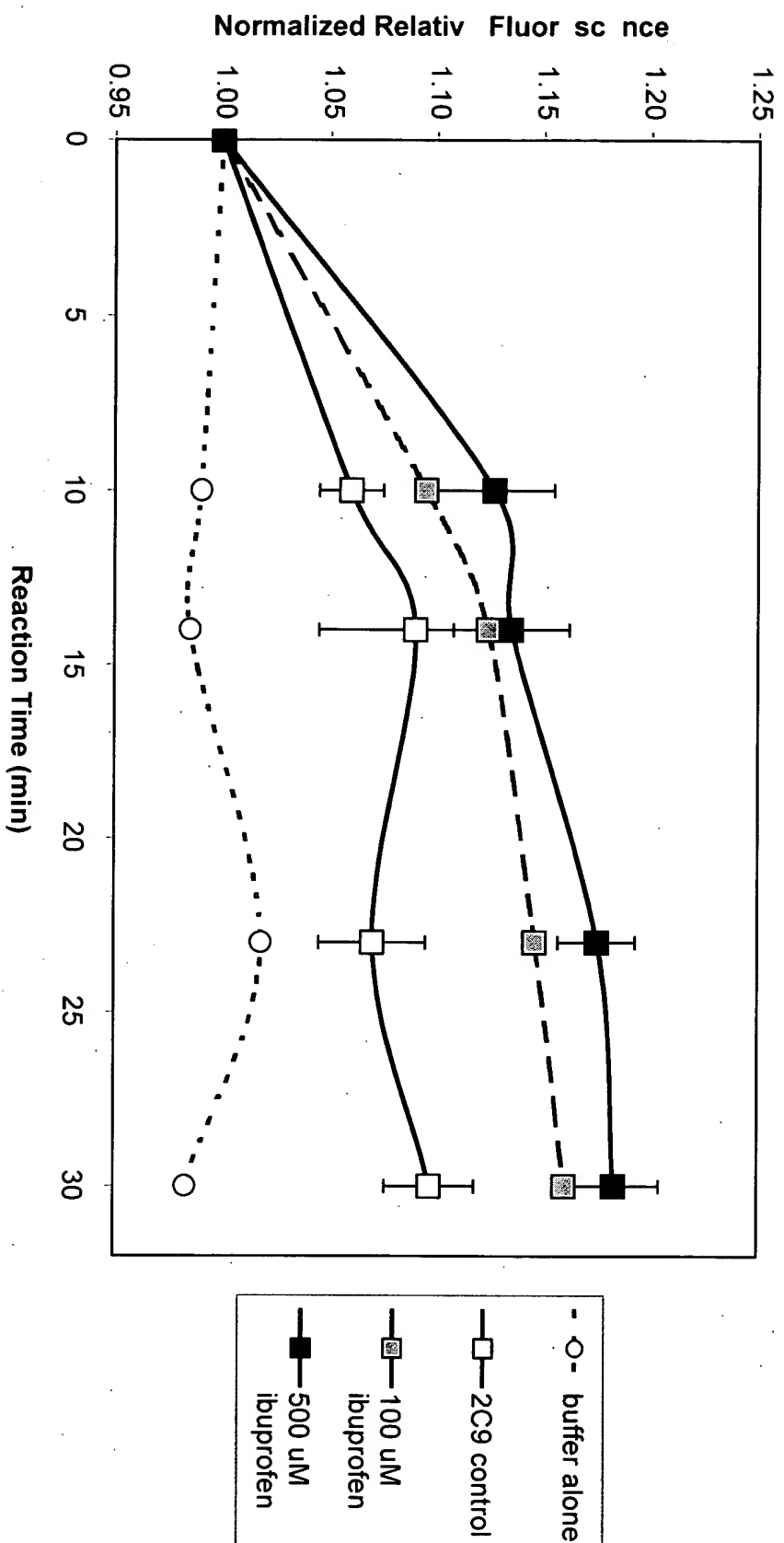


Fig. 30

09642504.081800

# Detection of Peroxide as a Function of Ibuprofen Concentration

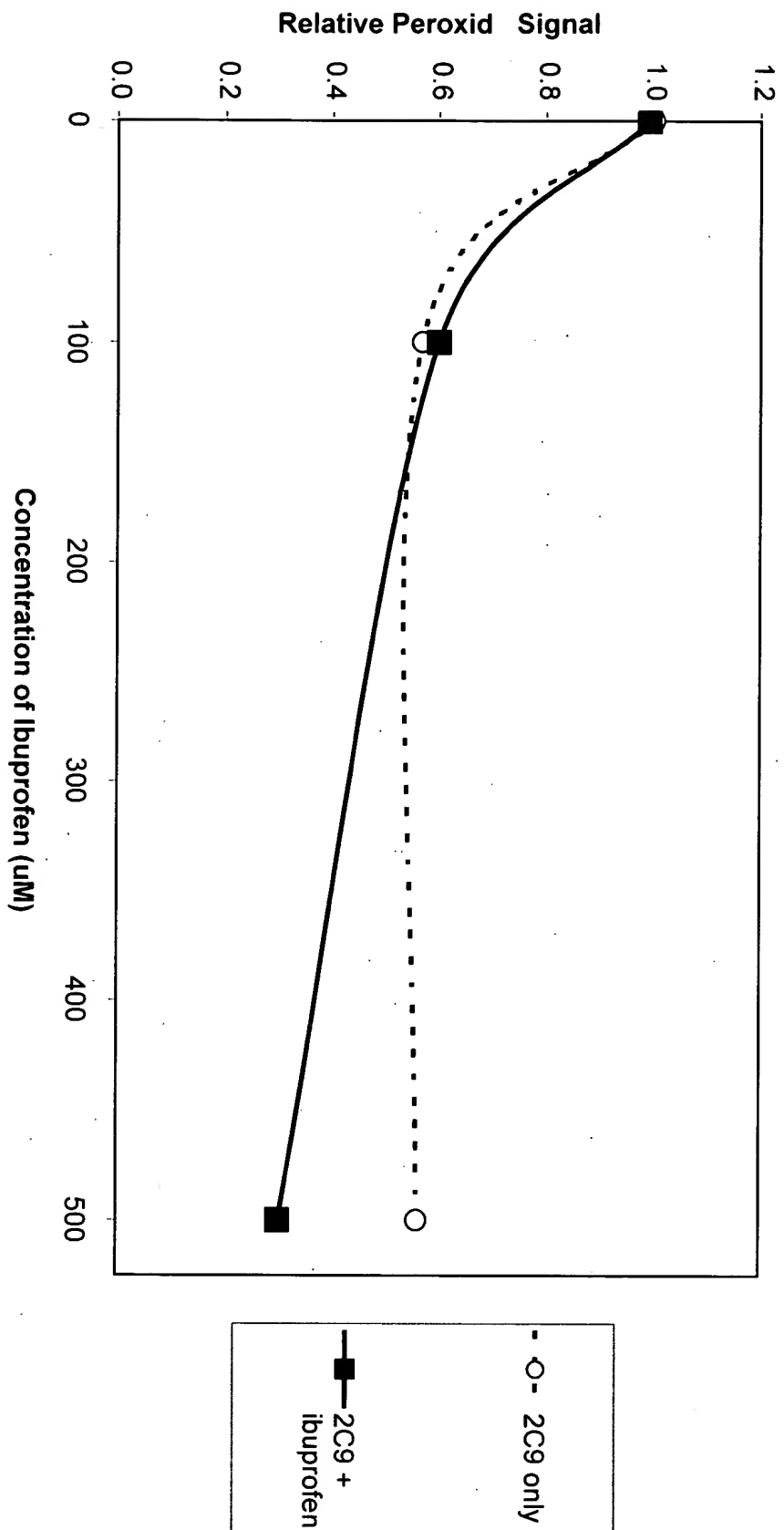


Fig. 31

# Oxygen Consumption During Metabolism of Propranolol by CYP 2D6

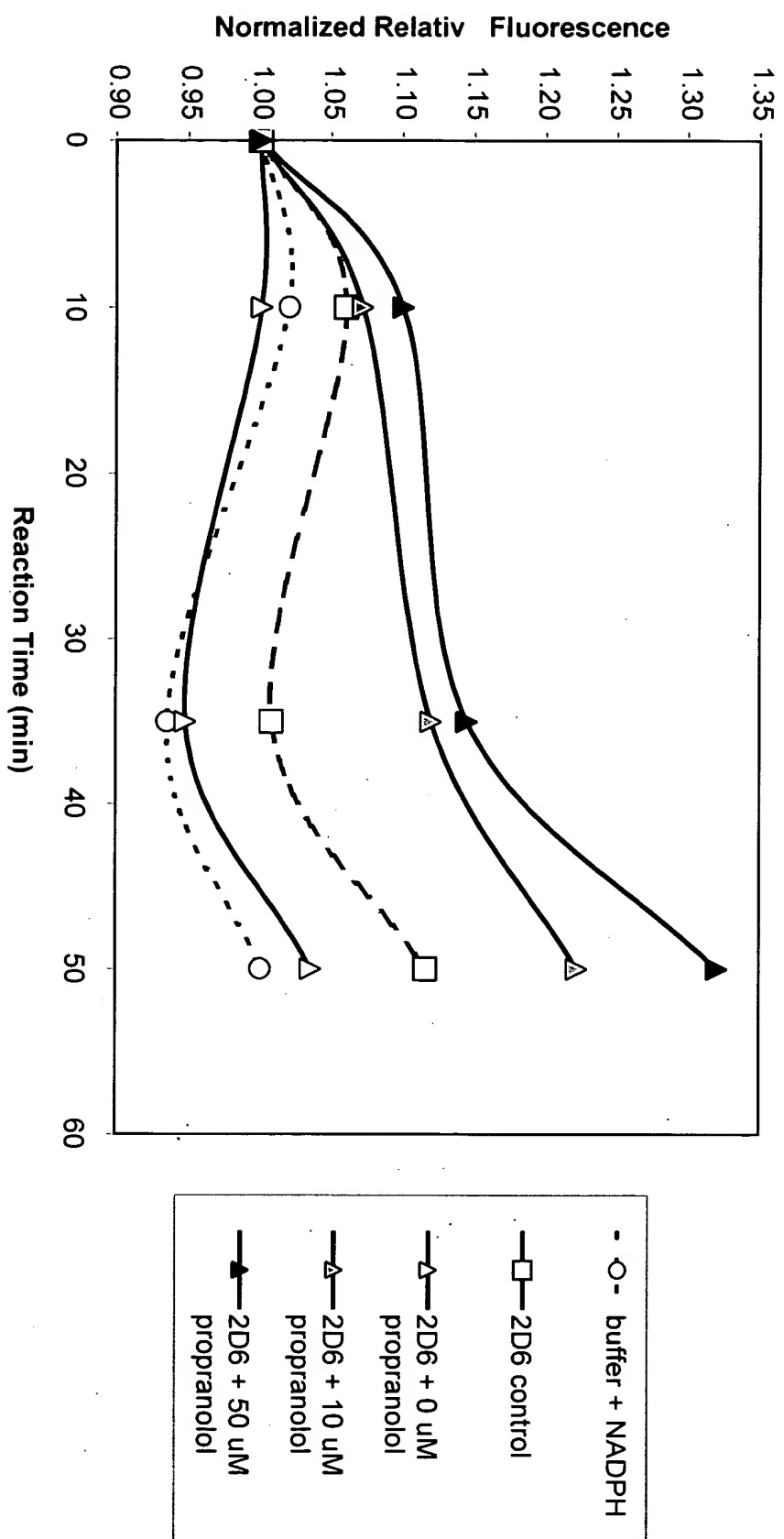


Fig. 32a

09642504.081900

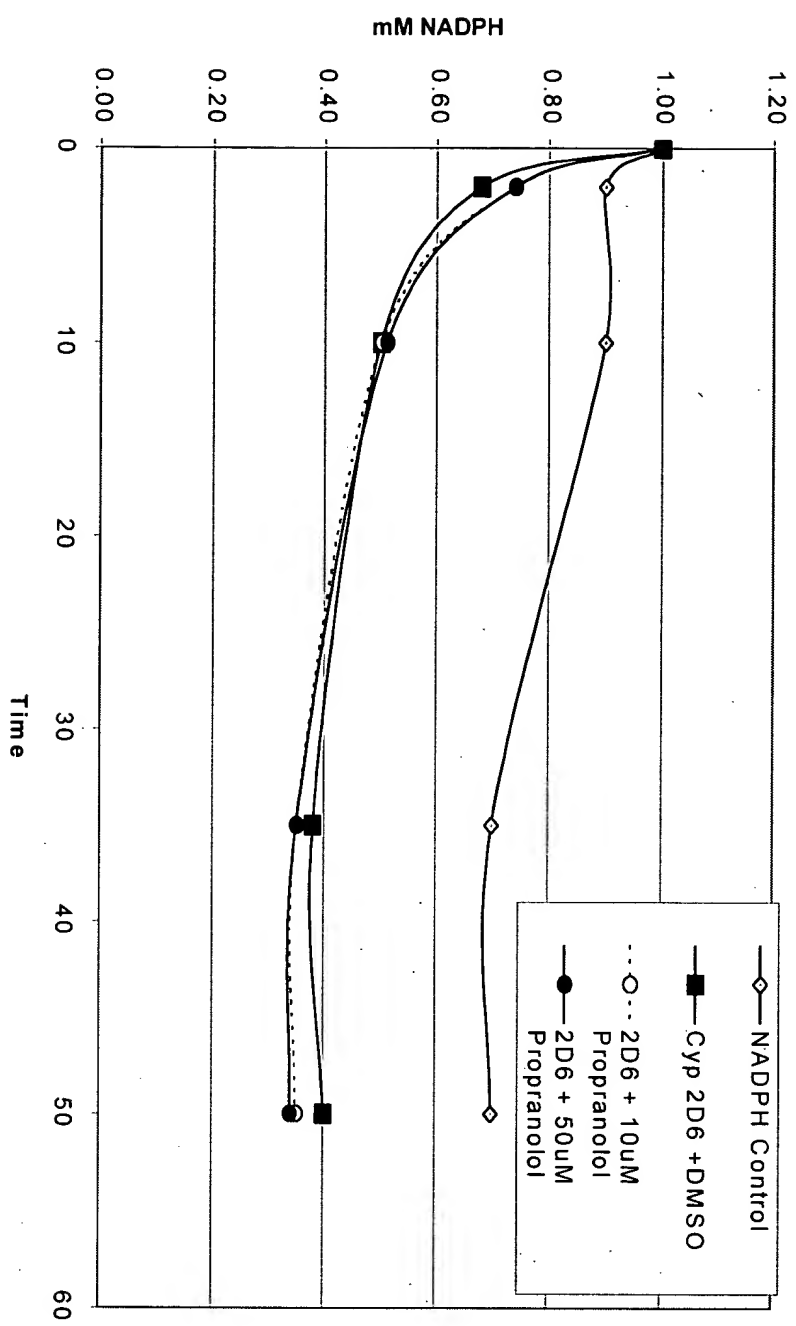


Fig. 32b

09642504\_081800

# Relative Rates of Propranolol and Dextromethorphan Clearance

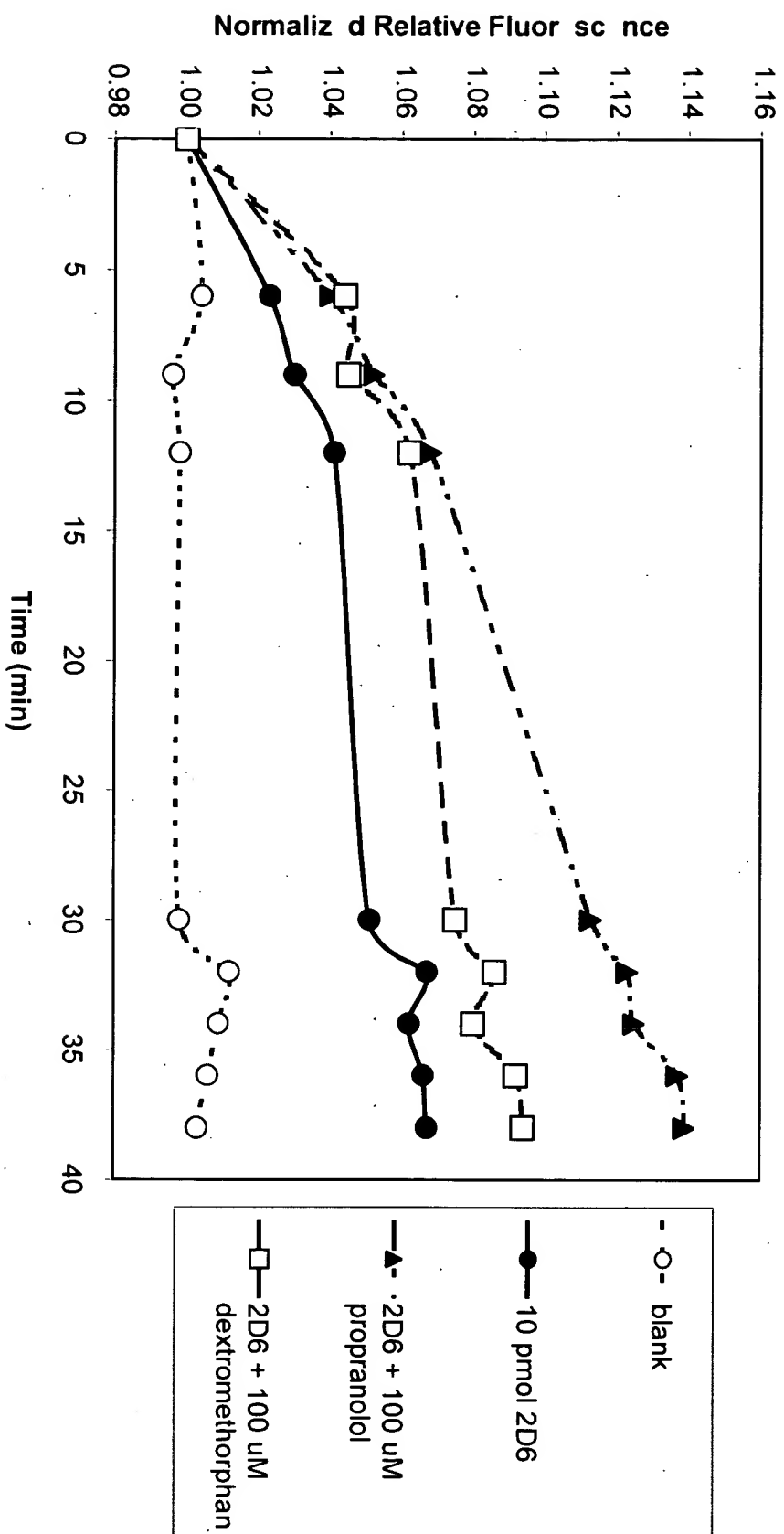


Fig. 33a

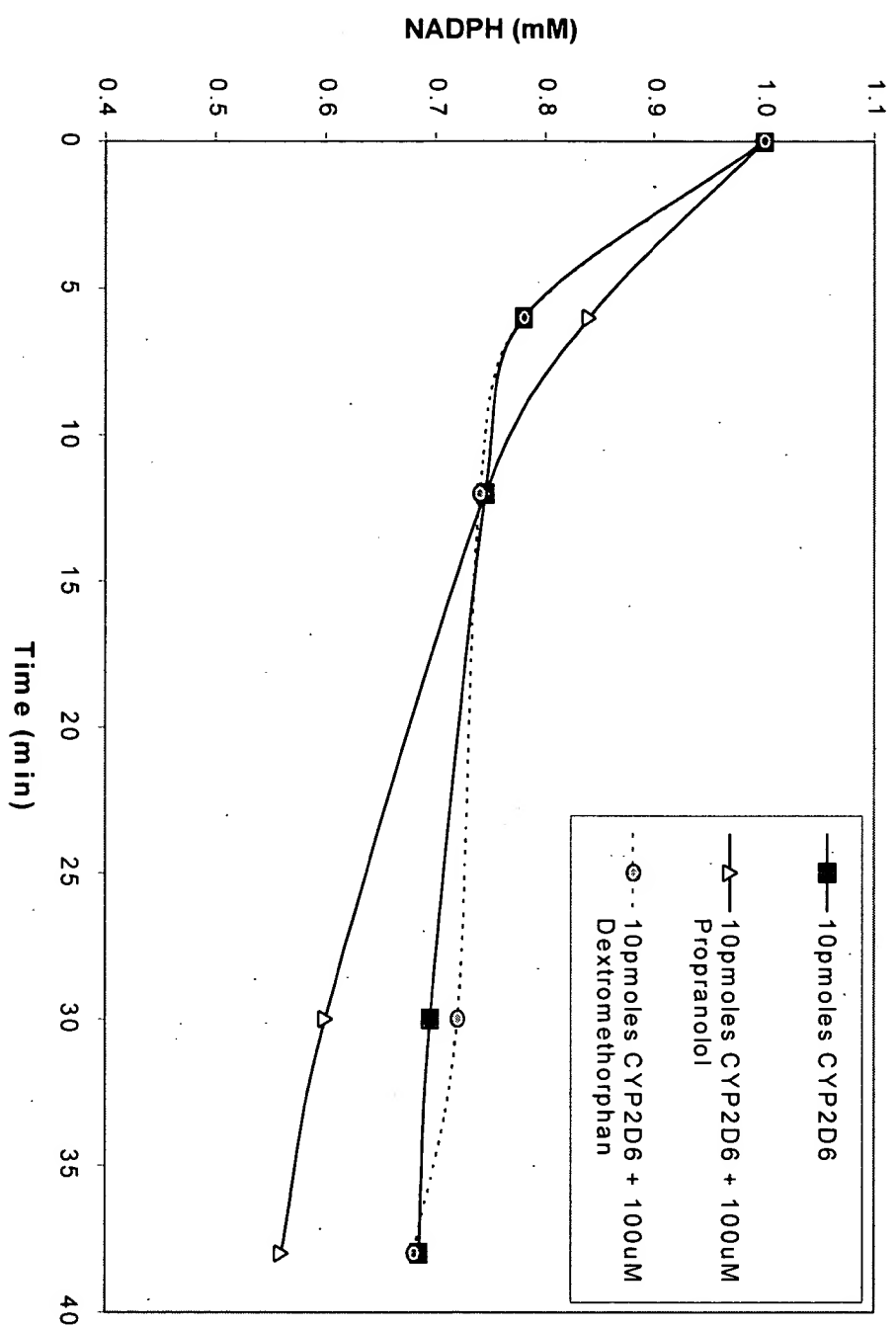


Fig. 33b

09642504.081200

# Oxygen Consumption by Liverbeads

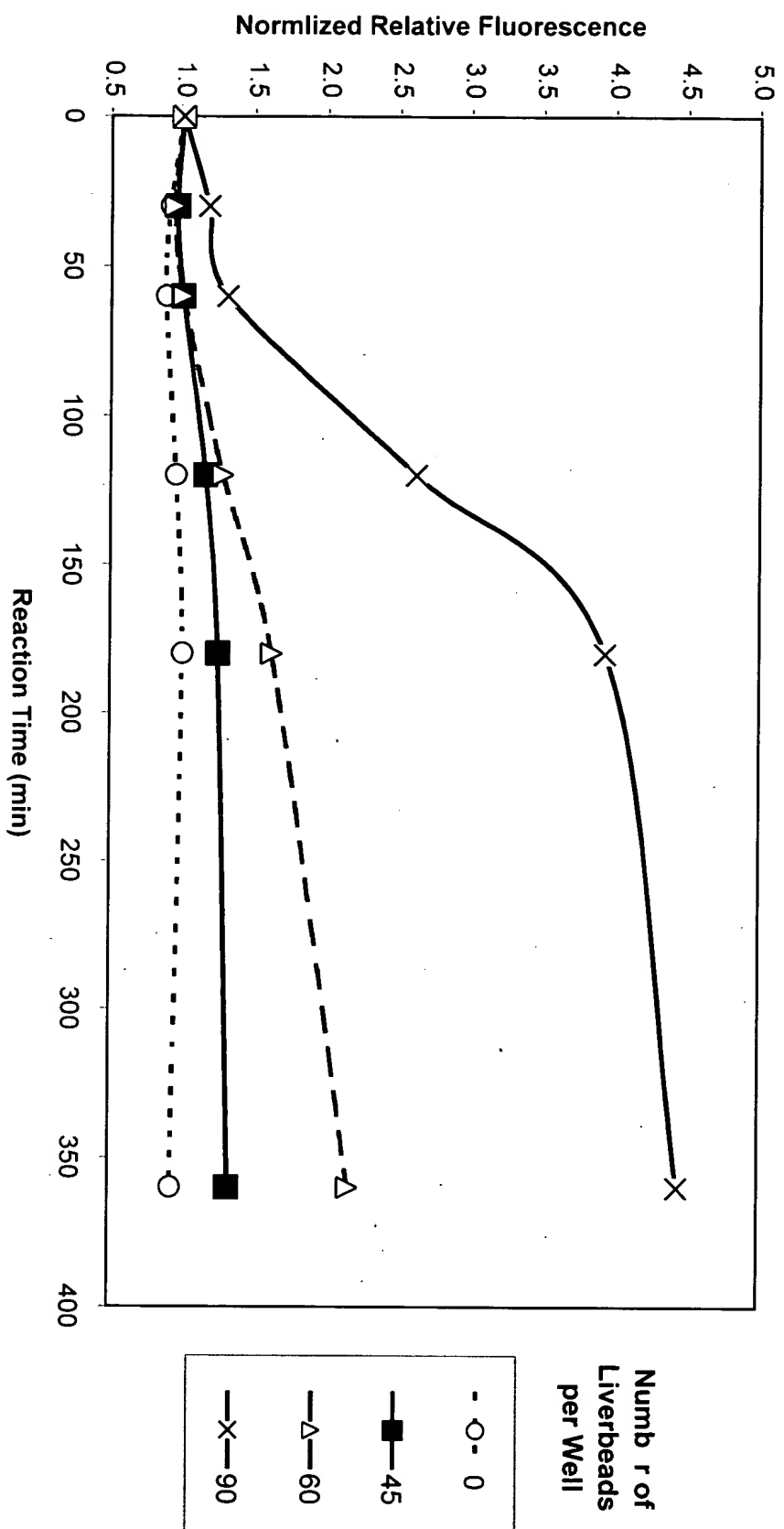


Fig. 34

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# Metabolism of Diclofenac by Liverbeads

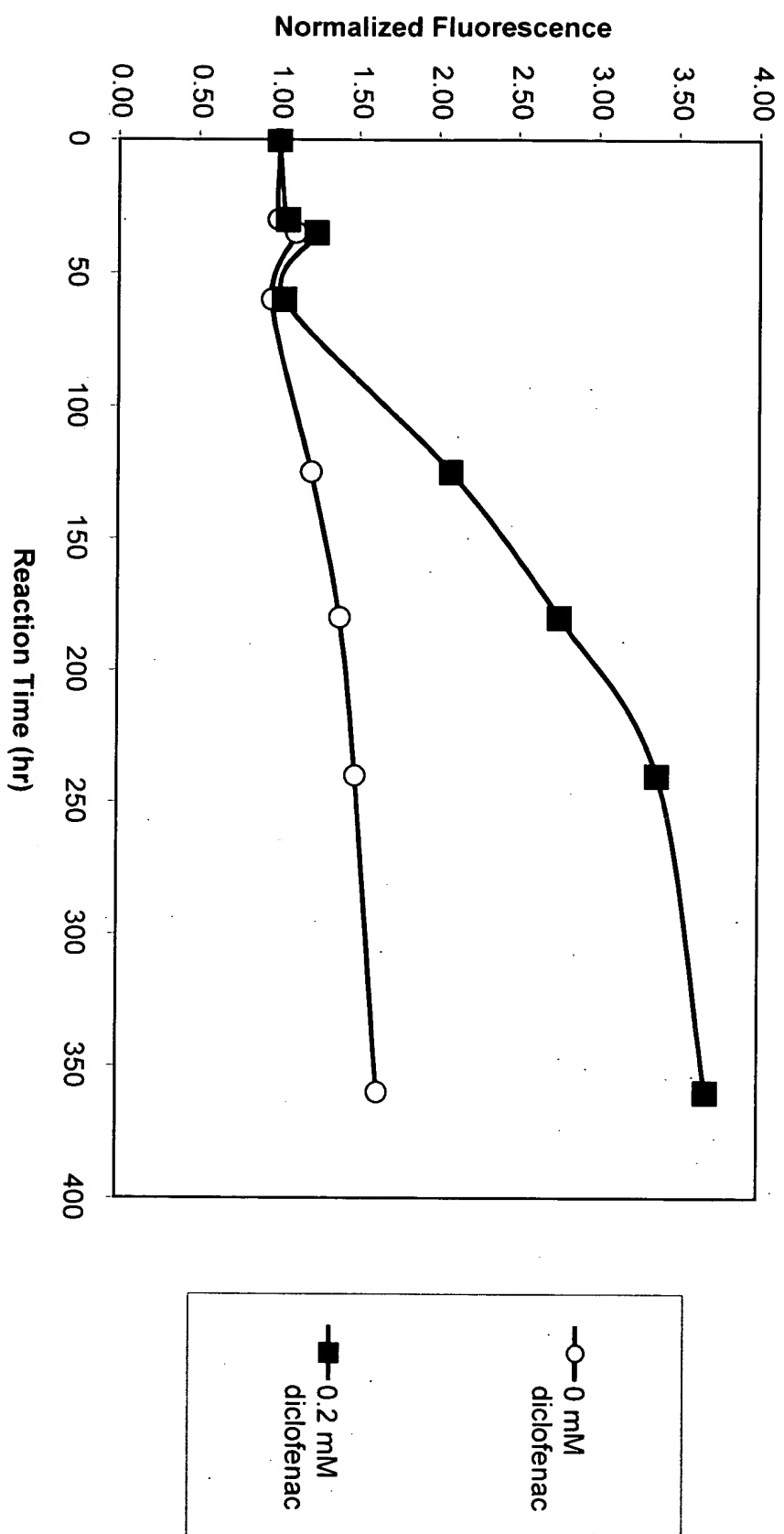


Fig. 35

09642504-081800